

SMITHSONIAN MISCELLANEOUS COLLECTIONS.

140

LIST

OF THE

COLEOPTERA

OF

NORTH AMERICA.

PREPARED FOR THE SMITHSONIAN INSTITUTION.

BY

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PART I.



WASHINGTON:
SMITHSONIAN INSTITUTION:

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ADVERTISEMENT.

A CATALOGUE of the described Coleoptera of the United States, prepared by Dr. F. E. Melsheimer, and revised by Prof. Halde-
man and Dr. LeConte, was published by the Smithsonian Insti-
tution in 1853. This work furnished a reference to all the species
described at the time, and known to the author or editors, but did
not profess to indicate what were synonymes and what actual
species.

Dr. LeConte has since had in view a new and improved cata-
logue, and by his own researches, and by reference to those of
others, has endeavored to ascertain the proper synonymy of the
North American Coleoptera, adding the new species described
since the date of the Melsheimer Catalogue.

The portion of the New List, now published, includes all the
families treated of in Part I of the Classification of the Coleop-
tera of North America, by Dr. LeConte, who will complete that
work, with its companions, the "List," and the "Descriptions of
New Species of North American Coleoptera," at the earliest
practicable moment.

Pages 1—49 were published in March, 1863; pp. 50—70 in
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JOSEPH HENRY,
Secretary S. I.

SMITHSONIAN INSTITUTION,
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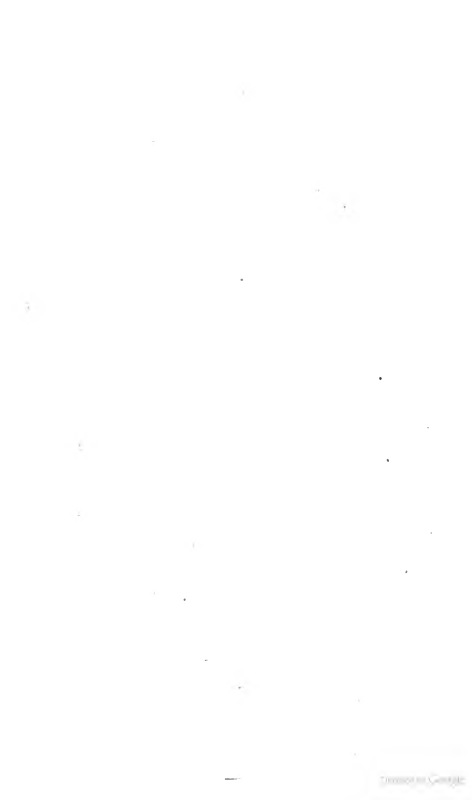
NOTICE.

THE present catalogue was commenced in 1861, and the portion now issued was, in great part, printed as early as June, 1862. The official duties of the author have since left him but little time for scientific research; but believing that the catalogue, even in its present incomplete condition, will be of service to students, he has considered it proper not to retard its appearance any longer. He trusts that at a future period he may be able to complete the work, and in the meantime, invites contributions from all those who have it in their power to aid him in his object of making a personal examination of all the accessible species of Coleoptera found within the limits of the United States, for the purpose of presenting an authentic synonymical catalogue.

The following marks are used in the catalogue: — after a species indicates that it is unknown to the author, who is therefore not responsible for its value as a distinct species: || signifies that the name has been previously employed for another species: ‡ denotes erroneous determinations: Greek letters are employed to distinguish forms which are considered as races of the preceding species.

JOHN L. LECONTE.

Jan., 1863.



LIST

OF

COLEOPTERA OF NORTH AMERICA.

CICINDELIDAE.

MANTICORINI.

Amblychila Say.

cylindriciformis Say.
piccolomini Reiche.
Chaloposomus c. Chaudoir.

Omus Esch.

audouinii Reiche.
californicus Esch.
dejeanii Reiche.

MEGACEPHALINI.

Tetracha West.

carolina Hope.
Cicindela carolina Linn.
Megacephala c. Dej.
Meg. carolinensis Latr.
virginica Hope.
Cicindela virginica Linn.
Megacephala virg. Dej.

CICINDELINI.

Cicindela Linn.

obsoleta Say.
a. vulturina Lec.
a. prasina Lec.
unipunctata Fabr.
longilabris Say.
subilabris Kirby.
montana Lec.
pulchra Say.

lecontei Hald.
rugifrons Dej.
denticulata Hentz.
a. unicolor Dej.
a. modesta Dej.
obscura Say.
acutellaria Say.
nigrocoerulea Lec.
viatica Chev.
sexguttata Fabr.
violacea Fabr.
patruela Dej.
consuetanea Dej.
decemnotata Say.
splendida Hentz.
a. limbata var. Lec.
a. limbata Klug.
marginalis var. Dej.
var. apreta Lec.
var. amoena Lec.
a. splendida Hentz.
sexguttata var. Fabr.
purpurea Olio.
marginalis Fabr.
var. andersoni Lec.
ancoclisconensis Harris.
venusta Lec.
generosa Dej.
?obliquata Kirby.
formosa Say.
latesignata Lec.
vulgaris Say.
obliquata Dej.
tranquebarica Herbst.
fulgida Say.
oregona Lec.
guttifera Lec.
duodecimguttata Dej.
protens Kirby.

repanda Dej.
hirticollis Gould.
baltimorensis Lec.¹

hirticollis Say.
alboblatta Dej.
unita Kollar.
gracilis Lec.

hyperborea Lec. n. sp.
tenuisignata Lec.
imperfecta Lec.

pusilla Say.
a. terricola Say.
cinctipennis Lec.
cyanea Lec.
dorsalis Say.

signata Dej.
a. media Lec.
saucyi Guérin.

venusta Fér.
lacerata Chaudoir.
marginata Fabr.
variegata Dej.

limbata Say. —
cuprascens Lec.
blanda Dej.
tarsalis Lec.

macra Lec.
blanda Dej.
asperata Lec.
lepidata Dej.
serpens Lec.

a. ascendens Lec.
sigmoidea Lec.
tortuosa Dej.
trifasciata Klug.

punctulata Fabr.
var. micans Fabr.
texana Lec.
discolor Dej.

¹ Dr. Schaum informs me that *C. baltimorensis* Herbst. is the East Indian *C. minuta* Fabr. with an erroneous locality.

hemorrhagica Lec.
hentsli Dej.
hemorrhoidalis Hentz.
sedecimpunctata Klug.
rubriventris Chev.
rufiventris Dej.
oumatilis Lec.
guexiana Chev.
abdominalis Fabr.
marginipennis Dej.
severa Féré.
californica Menéndez.
circumpleta Féré.
johansonii Fitch.
praetextata Lec.
togata Féré.
gratiosa Guérin.
lemniscata Lec.
curritans Lec.
celeripes Lec.
pilati Lec.¹
Dromochorus pil. Guérin.

CARABIDAE.

CARABIDAE (genuini).

OMOPHRONIN.

Omophron Latr.

dentatum Lec.
gliae Lec.
tesselatum Say.
lecontei Dej.
americanum Dej.
sayi Kirby.
labiatum Say.
Scolytus labiatus Fabr.
nitidum Lec.

ELAPHRIN.

Elaphrus Fabr.

politus Lec.
laevigatus Lec.
olivaceus Lec. n. sp.
cicatricosus Lec.
clairvillei Kirby.
?fuliginosus Say.
?americanus Dej.
obliteratus Mann.
intermedius Kirby.

californicus Mann.
 var. *punctatissimus* Lec.
 var. *sinuatus* Lec.
 var. *gratiosus* Mann.
 var. *similis* Lec.
ruscarius Say.
riparius Dej.
obscurior Kirby. —

Diachila Motsch.
subpolaris Lec. n. sp.

Blethisa Bon.
quadricollis Hald.
oregonensis Lec.
julli Lec. n. sp.

LORICERIN.

Loricera Latr.

pilicornis Latr.
Carabus p. Fabr.
semipunctata Esch.
californica Lec. n. sp.
neoscotica Lec. n. sp.
decempunctata Esch.
foveata Lec.
congesta Mann. —

TRACHYPACHIN.

Trachypachys Mots.
inermis Motsch.
holmbergi Mann.
gibbali Lec.

CARABIN.

Notiophilus Dumeril.

semiopacus Esch.
sylvaticus Esch.
nitens Lec.
semistriatus Say. (f. Lec.)
aquaticus Kirby.
novemstriatus Lec.
confusus Lec.
sibiricus Motsch.
punctatus Lec.
semistriatus Say. (f. Harr.)
aeneus Lec.
Elaphrus aeneus Herbst.
Not. punctatus Say.

Opisthius Kirby.
richardsoni Kirby.

Nebria Latr.

pallipes Say.
metallica Fisch.
gebleri Dej. —
rathvoni Lec.
gregaria Esch.
mannerheimii Esch.
caetanipes Lec.
Helobia cast. Kirby.
?N. eschscholtzii Min.
diversa Lec.
livida Lec.
hudsonica Lec. n. sp.
nivalis Gyll.
Carabus nlr. Paykull.
moesta Lec.
 an sequentis gens?
sahlbergii Fisch.
eschscholtzii Lec.
Pelophila esch. Mann.
Pel. borealis var. Dej.
rudis Lec. n. sp.
bifaria Mann.
carbonaria Mann.
suturalis Lec.

Leistus Fröhlich.

ferruginosus Mann.
ferruginus Dej.

Calosoma Fabr.

externum Say.
longipenne Dej.
macrum Lec.
protractum Lec.
scrutator Fabr.
willcoxi Lec.
frigidum Lec.
sayi Dej.
prominens Lec.
angulatum Lec.
carbonatum Lec.
triste Lec.
obsoletum Say.
luzatum Dej.
semilaeve Lec.
calidum Fabr.
 var. *lepidum* Lec.
tepidum Lec.
cancellatum Esch.
 var. *senescens* Lec.

¹ The following species quoted by authors are not North American: *C. venosus* Kollar = *nitida* Dej.; *C. obscurus* Fabr. = *germanicus* Linn.; *C. coccineus* Herbst. = *germanicus* Linn.; *C. frigidatus* Herbst.

discolor Lec.
moniliatum Lec.
laqueatum Lec.
wilkesii Lec.
luxatum Say.
a. striatulum Lec.
zimmermanni Lec.

Carabus Linn.

vietinghovii Adams.
californicus Motsch.
an rite Am. bor.?
limbatus Say.
goryi Dej.
aeratus Say.
lineatopunctatus Dej.
lapillayi Laporte.
vinotus Weber.
interruptus Say.
ligatus Lec.
a. ligatus Germ.
8. carinatus Dej.
finitimus Hald.
sylvosus Say.
5. ibervillei Dej.
taedatus Fabr.
a. basolvorus Fischer.
8. agassii Lec.
7. oregonensis Lec.
ohamissonia Fischer.
brachyderus Wiedem.
groenlandicus Dej.
truncaticollis Esch.¹
an rite Am. bor.?

Nomaretes Lec.

debilis Lec.
cavicolle Lec.
basicolle Lec.
bilobus Lec.
Cyberus bilobus Say.
Sphaeroderus bil. Dej.
imperfectus Horn.

Cychrus Fabr.

5. SPRAHROBERTS Dej.
nitidicollis (Chen.)
bicarinatus Lec.
lecontei (Dej.)
8. nigarensis Lap.
8. bravoorti Lec.
stenostomus Weber.
5. SCAPHINOTUS Dej.
unicolor Oliv.

elevatus Fabr.
8. samaeus Hald.
var. 8. dilatatus Lec.
heros Harris.

5. INCHROA Newman.
viduus Dej.
unicolor Herbst.
var. leonardi Harris.
violaceus Lec. n. sp.
andrewsii Harris.

5. CYCHRUS Dej.
tuberculatus Harris.
velutinus Mcu. —
angusticollis Fischer.
angulatus Harris. —
oristatus Harris. —
reticulatus Motsch. —
marginatus Dej.
striatus Lec.
crenatus Motsch.
interruptus M'n.
ventricosus Chaud.
ventriosus Dej.
striatopunctatus Chaud.
constrictus Lec.
ventricosus Motsch.
coarctatus Lec.
alternatus Motsch.
ventricosus var. *5. Esch.*
punctatus Lec.

METRIINI.

Metrius Esch.

contractus Esch.

PROMECOGNATHINI.

Promecognathus Chaud.

laevissimus Chaud.
Eripus laev. Dej.

SCARITINI.

Pasimachus Bon.

marginatus Bon.
Scarites marg. Fabr.
subulcatus Say.
sublaevis Bon.
Scarites subl. Beauv.
var. P. rugosus Lec.
var. P. assimilis Lec.
substriatus Hald.

viridana Lec.
elongatus Lec.
depressus var. *5. Say.*
punctulatus Hald.
depressus Bon.; *Patz.*
?Scarites depr. Fabr.
morio Lec.
var. laevis Lec.
corpulentus Lec.
validus Lec.
punctulatus Lec.
californicus Chaud. —
an a. praeo. diff.?
obsoletus Lec.
duplicatus Lec.

Scarites Fabr.

substriatus Hald.
quadriiceps Chaud.
distinctus Hald.
ephalites Lec.
intermedius Lec.
subterraneus Fabr.
var. californicus Lec.
var. vicinus Chaud.
affinis Lec.
var. denticollis Chaud.
patrualis Lec.

Dyschirius Bon.

tridentatus Lec.
quadridens Motsch.
var. convexus Lec.
patrualis Lec.
basalis Lec.
dejeanii Patz. —
integer Lec.
nigripes Lec.
apicalis Dej.
consobrinus Lec.
gibbipennis Lec.
aeneolus Lec.
longulus Lec.
an a. seq. diff.?
pumilus Patz. —
globulosus Patz.
Clivina gl. Say.
var. parvus Lec.
haemorrhoidalis Patz.
Clivina haem. Dej.
terminatus Lec.
analis Lec.
sphaericollis Patz.
Clivina sph. Say.
edentulus Patz. —
truncatus Lec.
erythrocerus Lec.

¹ The following species are not found in North America; *C. carolinus* Fabr. = *C. splendens*; *C. beaurovisti* Dej. = *C. candelatus* Fabr.

marinus Lec.
Acephorus mar. Lec.
seilatus Lec.
pallipennis Putz.
Clivina pall. Say.
curvispinus Putz. —
filiformis Lec.
sublaevis Putz. —
dentiger Lec.
aratus Lec.
rufiventris Lec.
transmarinus Mann. —
frigidus Mann. —
setosus Lec.
pilosus Lec.
hiapidus Lec. n. sp.

Ardistomis Putz.

obliquata Putz.
schaumii Lec.
viridis Lec.
Clivina viridis Say.
Clivina rostrata Dej.
Ard. rostrata Putz.
var. *Ard.* vicina Putz.
puncticollis Putz.
an praec. gens?

Aspidoglossa Putz.

subangulata Lec.
Cliv. bipustulata? Say
Cliv. crenata? Dej.
Dyschirius subang. Chaud.
Dysch. humeralis Chaud.
var. *Cliv.* vicina Putz.
Asp. fraterna Putz.

Clivina Latr.

oorvina Putz.
a. *confusa* Lec.
β. *georgiana* Lec.
dentipes Dej. —
fixipes Putz. —
impressifrons Lec.
planicollis Lec.
punctulata Lec.
punctigera Lec.
rubicunda Lec.
rufescens Dej.
γ *pallida* Say.
rufa Lec.
raudalli Lec.
elongata|| Randall.
aualis Putz. —
americana Dej.
aculeata Hald.

morula Lec.
oordata Putz.
morio Dej. —
striatopunctata Dej.
ferrea Lec.
convexa Lec.
an a seq. diff.?
bisignata Putz. —
bipustulata Dej.
Scarites bip. Fabr.
β. *quadrimaculatus* Beauv.
Clivina quadr. Say.
marginipennis Putz. —
postica Lec.
picea Putz.
stigmula Putz. —¹

Schizogenius Putz.

crenulatus Lec.
planulatus Lec. u. sp.
lineolatus Lec.
Clivina lin. Say.
Schiz. sulcifrons Putz.
ferrugineus Putz.
Cliv. sulcata Lec.
amphibius Lec.
Clivina amph. Hald.
Cliv. frontalis Lec.
depressus Lec.
pluripunctatus Lec.
var. *simplex* Lec.

OZAENIDAE.

PSEUDOMORPHINI.

Pseudomorphus Kirby.

excrucians Kirby.
Drepanus lecontei Dej.

HARPALIDAE.

BRACHININI.

Brachinus Weber.

tormentarius Lec.
alternans Dej.
strenuus Lec.
deyerollii Fers.
perplexus Dej.
var. *viridipennis* Dej.
var. *viridis* Lec.
var. *lecontei* Lec.
americanus Lec.
ballistarius Lec.

fumans Fabr.
librator Dej.
var. *perplexus*|| Lec.
var. *suffians* Lec.
var. *similis* Lec.
var. *cyanopterus* Lec.
costipennis Motsch.
var. *lecontei*|| Motsch.
techernikhii Mann.
carinulatus Motsch.
fidelis Lec.
kansanus Lec.
cordicollis Dej.
conformis|| Lec.
velox Lec.
var. ? *cephalotes* Dej.
stygiicornis Say.
rejpotus Lec.
cordicollis|| Lec.
janthinipennis Lec.
Aptinus janth. Dej.
quadripennis Dej.
medius Lec.
ovipennis Lec.
cephalotes|| Lec.
conformis Dej.
patrulis Lec.
pumilio Lec.
lateralis Dej.

PANAGAEINI.

Panagaeus Latr.

crucigerus Say.
fasciatus Say.

Micrixys Lec.

distinctus Lec.
Panagaeus dist. Hald.
Eugnathus|| dist. Lec.

MORIONINI.

Morio Latr.

georgiae Lec.
Scarites georg. Beauv.
Harp. mon. Latr.
M. *monilicornis* Dej.

HELLUONINI.

Helluomorpha Lap.

clairvillei Lap.
Helluo clairv. Dej.
praeusta Lap.
Helluo praec. Dej.

¹ *C. pictipes* Bon. is probably not North American: *Scar.* *attenuatus* Herbst. is recognizable.

laticornis Lap.
Haltus lat. Dej.
Zaphium bicolor Harris.
ferruginea Lec.
texana f. c.
nigripennis Lap.
Haltus nigr. Dej.

DRYPTINI.

Galerita Fabr.

atripes Lec.
janus Fabr.
americanæ Dej.
var. cynipennis Dej.
var. cordicollis Chaud.
californica Mann.
lecontei Dej.
bicolor Klug.
?Carabus bio. Drury.
G. longicollis Chaud.
G. dubia Lec.

Zaphium Latr.

americanum Dej.

Diaphorus Dej.

lecontei Dej.
teuicollis Lec.

Thalpius Lec.

pygmaeus Lec.
Haltus pygm. Dej.
dorsalis Lec.
?Diaphorus dor. Brullé.
rufus Lec.
Enaphorus ruf. Lec.

ODACANTHINI.

Casnomia Latr.

pennsylvanica Dej.
Attelabus pens. Linn.
ludoviciana Sallé.¹

Leptotrachelus Latr.

dorsalis Latr.
Odacantha dors. Fabr.
Sphaerura dors. Say.

Ega Lap.

salléi Chev.
laetula Lec.

Lachnophorus Dej.
pubescens Dej.
elegantulus Mann.
Tachypus mediusignatus Mén.

Eucerus Lec.

varicornis Lec.

LEBIINI.

Plochionus Dej.

timidus Hald.
bonfilii Dej.
amandus Newman.
vittatus Lec.
valens Lec. n. sp.

Lebia Latr.

graudis Hentz.
atriventris Say.
atricaps Lec. n. sp.
tricolor Say.
pleuritica Lec.
viridipennis Dej.
borea Hentz.
cupripennis Boh. —
rufoicollis Lec.
cyanipennis Dej.
cyanella. —

Lamprinus cyen. Motsch.
an. praeo. var.?

viridis Say; Dej.
amaragdula Dej.
vix a praeo. differt.
moesta Lec.
maculicornis Lec.
pumila Dej.

horicola Harris.
marginicollis Dej.
an a seq. diff.?

affinis Dej.

Lamp. limbicollis Motsch.

ornata Say.
analis Dej.

var. marginella Dej.

scapularis Dej.

solita Hentz.

furcata Lec.

bilineata Motsch. —

vittata Say.
Carabus vitt. Fabr.

var. L. conjungens Lec.

axillaris Dej.

brunnea Hald.

Dromius apicalis Hald.

fuscata Dej.
guttula Lec.
collaris Dej.
var. nigripennis Dej.
lobulata Lec. n. sp.
pulchella Dej.
bivittata Er.
Carabus biv. Fabr.
L. quadrivittata Dej.
abdominalis Chaud.
divisa Lec.
concinna Lec.
angulata Boh. —
an potius Rhombodera?

Nemotarsus Lec.

elegans Lec.

Tetragonoderus Dej.

intersectus Lec.
Bombidium int. Germ.
T. lecontei Dej.
fasciatus Lec.
Cryptodera fasc. Hald.
Thyreopteris fasc. Lec.
undulatus Lec. n. sp.

Trechicus Lec.

umbripennis Lec.
pallipennis Lec.

Dromius Bon.

piceus Dej.
a. quadricollis Lec.²

Apristus Chaud.

cordicollis Chaud.
Dromius cord. Lec.
subsulcatus Chaud.
Dromius subs. Dej.
latiocollis Lec.
lateus Lec.
Dromius l. Lec.

Metabletus Schmidt.

americanus Schaum.
Dromius am. Dej.
Bomius am. Lec.

Blechnus Motsch.

linearis Schaum.
Dromius angustatus Lec.
Bomius linearis Lec.

¹ *Apodera rufipes* Chaud. (*Casnomia rufipes* Dej.) is probably not a North American species; *Casnomia picta* Chaud. is a Mexican and not a Californian species.

² *D. geminatus* Hald. = *quadrinotatus* of Europe.

nlgrinus Schaum.
Dromius nig. Mann.
lucidus Schaum.
Bomius luc. Lec.
pnaio Lec. n. sp.

Axinopalpus Lec.

biplagiatus Lec.
Dromius hipl. Dej.
californicus Lec.
Dromius cal. Motsch.
fusciceps Lec.

Apenes Lec.

lucidula Lec.
Cymindis lno. Dej.
opaca Lec.
sinuata Lec.
Cymindis sinuata Say.
Cym. pauculata Dej.

Glycia Chaud.

viridicollis Lec.
Cymindis vir. Lec.
purpurea Lec.
Cymindis purp. Say.
 var. *Cym. amoena* Lec.

Philophuga Motsch.

viridis Motsch. —
Cymindis vir. Dej.
cyanea Motsch. —

Cymindis Latr.

laticollis Say.
cribricollis Dej.
abstrusa Lec.
planipennis Lec. n. sp.
reflexa Lec. —
 ?*marginata* Kirby.
elegans Lec.
hudsonica Lec. n. sp.
pilosa Say.
pubeosens Dej.
borealis Lec. n. sp.
americana Dej.
 var. *venator* Dej.
cribrata Lec.
neglecta Hald.¹
 ?*unicolor* Kirby.

Pinacodera Schaum.

limbata Schaum.
Cymindis limb. Dej.

fuscata Schaum.
Cymindis f. Dej.
platicollis Schaum.
Cymindis pl. Say.
Cym. complanata Dej.
Lebia rufata Newman.
punctigera Lec.
Cymindis pauci. Lec.

Callida Dej.

planulata Lec.
smaragdina Dej.
cyanipennis Chaud. —
viridipennis Say.
marginata Dej.
fulgida Dej.
cyanoptera Lec.
decora Dej.
Carabus d. Fabr.
punctata Lec.⁴

Philotecnus Lec.

croceicollis Lec.
Callida croceie. Min.
Phil. ruficollis Lec.
chloridipennis Motsch.
 vix a *praeo.* diff.
nigricollis Lec.

Rhombodera Reiche.

pallipes Lec.
Didetus pall. Lec.
bicolor Lec. n. sp.

Coptodera Dej.

signata Dej.
 var. *collaris* Lec.
aerata Dej.
 var. *viridipennis* Lec

PTEROSTICHINI.

Calathus Bon.

gregarius Dej.
Feronia greg. Say.
ingratus Dej.
incommodus Mann.
confusus Lec.
opaculus Lec.
quadricollis Lec.
behrensii Mann.
obscurus Lec.
ruficollis Dej.

advena Schaum.
Pristodactyla adv. Lec.
 var. *Anobius lenis* Mann.
mollis Schaum.
Anobionus m. Dej.
Agonum m. Esch.
 ?var. *Anch. duleis* Mann.
dubia Lec.
impunctata Lec.
Feronia imp. Say.
Pristodactyla americ. Dej.
 var. *Pr. corvius* Lec.

Platynus Bon. (emend. Brullé).

larvalis Lec.
Rhadios lar. Lec.
caudatus Lec. n. sp.
dissectus Lec. n. sp.
agilis Lec.
fragilis Lec.
hypolithos Lec.
Feronia hyp. Say.
Pl. erythropus Dej.
angustatus Dej.
stygius Lec.
octosoveolatus Lec.
Anobionus oct. Mühl.
pusillus Lec.
Stomis americanus Lec.
Anobus pusillus Lec.
tenuicollis Lec.
marginatus Lec.
Colpodes marg. Chaud.
cincticollis Lec.
Feronia cinct. Say.
Anobionus cinct. Say.
Platynus blandus Germ.
Anch. corvinus Dej.
 var. *A. depauperatus* Chaud.
Anch. marginalis Hald.
opaculus Lec. n. sp.
bicolor Lec.
brunneomarginatus Lec.
Anobionus brun. Mann.
Plat. cinctellus Lec.
 ?*Anch. rugiceps* Mann.
ovipennis Lec.
Anch. ovipennis Mann.
decens Lec.
Feronia decentis Say.
Anob. gregatus Dej.
Anch. decentis Say.
Anch. corvaceus Lec.
sinuatus Lec.
Anobionus sin. Dej.
a. depressus (Hald.)

¹ *C. morio* Dej. does not occur in the United States.

⁴ *C. rubricollis* Dej. is not found within the present limits of the United States, but is confined to Asia.

- ß. angusticollis*† Kirby.
funebria Lec.
Scaphiod. opacens Motsch.
micans Lec.
Anchomenus mic. *Mém.*
Scaphiodact. mic. Chaud.
seneolus Lec.
clemeus Lec. n. sp.
extensicollis Lec.
Feronia ext. Say.
Fer. (Anch.) proxima Har.
Anch. ext. Dej.
α. obscuratus (Chaud.)
Anch. elongatus† Lec.
ß. viridis (Lec.)
γ. cyanescens (Motsch.)
simplex Lec.
decorus Lec.
Feronia dec. Say.
Anch. dec. Dej.
var. Anch. obscurus Lec.
anchomenoides Lec.
Agonum anch. Randall.
bicolor Lec.
Anch. bicolor Dej.
Pl. marginellus Lec.
californicus Lec.
Anchomenus cal. Dej.
collaris Lec.
Anchomenus coll. Say.
moerens Lec.
Anchomenus moer. Dej.
moleatus Lec.
laevis† Lec.
melanarius Lec.
Agonum mel. Dej.
Agonum maurosum Hald.
?Fer. scutellaris Say.
metallescens Lec.
tenuis Lec.
harrisi Lec.
Agonum harr. Lec.
picens Lec.
Agonum pio. Lec.
carbo Lec.
atratus Lec.
corvus Lec.
frater Lec.
quadratus Lec.
capripennis Lec.
Feronia capr. Say.
Agonum capr. Dej.
subsericeus Lec. n. sp.
punctiformis Lec.
Feronia punct. Say.
Agonum rufipes Dej.
Agonum punct. Say.
Ag. foreicollis Chaud.
- limbatus* Lec.
Feronia limb. Say.
Ag. palliatum Dej.
crenistratus Lec. n. sp.
aeruginosus Lec.
Agonum aer. Dej.
excavatus Lec.
Agonum exo. Dej.
ferreus Lec.
Agonum ferr. Hald.
Ag. ocreatum Hald.
albicus Lec.
Agonum alb. Dej.
picticornis Lec.
Anchomenus pict. Newm.
errans Lec.
Feronia err. Say.
Agonum err. Say.
subcordatus Lec.
?Ag. erythropum† Kirby.
basalis Lec.
Agonum bas. Lec.
vagans Lec.
sulcatus (Dej.) —
striatus (Dej.) —
montana Lec.
Feronia n. Say.
Agonum n. Say.
Ag. femoratum Dej.
crenellatus Lec.
striatopunctatus Lec.
Agonum str. Dej.
Ag. decipiens Lec.
retractus Lec.
Agonum retr. Lec.
?Ag. lenum Dej.
piceicornis Lec.
ruficornis Lec.
?Ag. picipennis var. Kirby.
gratiosus Lec.
Anchomenus gr. Mann.
picipennis Lec.
Agonum pio. Kirby.
Ag. lenum† Lec.
intulens Lec.
nigriceps Lec.
Agonum nigr. Lec.
sordens Kirby. (Ag.) —
octopunctatus Lec.
Carabus oct. Fabr.
Feronia oct. Say.
Agonum oct. Dej.
perforatus Lec. n. sp.
protractus Lec.
chalcens Lec.
Agonum ch. Lec.
?Ag. capreum Dej.
crassicollis Lec.
- placidus* Lec.
Feronia pl. Say.
Ag. morosum Dej.
maculicollis Lec.
Agonum mac. Dej.
Anchomenus mac. Mann.
variolatus Lec.
Ag. limbatum† Motsch.
deplanatus Lec.
Agonum depl. Mém.
fossiger Lec.
Agonum foss. Dej.
Ag. famelicum Mém.
Agonothorax robustus Mot.
consimilis Lec.
obsacletus Lec.
Feronia obs. Say.
Ag. luctuosum Dej.
Ag. obsacletum Say.
Ag. placidum† Lec.
strigicollis Lec.
Anchomenus str. Mann.
bogemanni Lec. —
Harpalus bog. Gyll.
Agonum bog. Dej.
Anchomenus bog. Gaubil.
bembidioides Lec.
Sericoda bemb. Kirby.
Agonum bemb. Lec.
stigmaeus Lec.
quadripunctatus† Lec.
an octocolus?
octocolus (Mann.) —
semitidum (Kirby.) —
affine (Kirby.) —
simile (Kirby.) —
maculifrons (Say.) —
elongatulus (Dej.) —
nitidulum (Dej.) —
capreum (Dej.) —
brevicollis (Dej.) —
ferruginosus (Dej.) —
fragilis (Mann.) —
exaratus (Mann.)† —
- Olisthopus** Dej.
parvatus Dej.
Feronia parm. Say.
var. Ol. elatus Say.
micans Lec.
- Loxandrus** Lec.
saphyrinus Lec.
Megalostylus† saph. Chaud.

† Several marked as not recognized are probably identical with other species, but references to original types will be necessary to establish the synonymy.

rectus *Lec.*
Feronia r. Say.
Pogonus r. Say.
Feronia incisula Dej.
var. Meg. italicollis Chaud.
brevicollis *Lec.*
Argutor brev. Lec.
Arg. minor? Lec.
erraticus *Lec.*
Feronia err. Dej.
minor *Lec.*
Megalostylus m. Chaud.
Argutor nitidulus Lec.
celer *Lec.*
Feronia celeris Dej.
agilis *Lec.*
Feronia ag. Dej.
puellus *Lec.*
velox *Lec.*
Feronia vel. Dej.
Argutor rectus? Lec.
taeniatus *Lec.*
piciventris *Lec.*
orenotus *Lec.*

Evarthrus *Lec.*

gravidus *Hald.*
eugelmanni *Lec.*
sigillatus *Lec.*
Feronia sig. Say.
Fer. vidua Dej.
seximpressus *Lec.*
americanus *Lec.*
Feronia am. Dej.
couviæ *Lec.*
vagans *Lec.*
Feronia vag. Lec.
unicolor *Lec.*
Feronia un. Say.
rotundatus *Lec.*
brevicorti *Lec.*
Feronia br. Lec.
faber *Lec.*
Melops faber Germ.
Fer. tenebricosa Dej.
Fer. spoliata Newm.
acutus *Lec.*
obsoletus *Lec.*
Feronia obs. Say.
approximatus *Lec.*
Brucius appr. Lec.
laevipennis *Lec.*
Brucius laev. Lec.
merio *Lec.*
Feronia merio Dej.
vinotus *Lec.*

abdominalis *Lec.*
Feronia abd. Lec.
lixa *Lec.*
Feronia lixa Lec.
incisus *Lec.*
Feronia inc. Lec.
ovipennis *L. c.*
Feronia ov. Lec.
latebrosus *Lec.*
constrictus *Lec.*
Feronia cons. Say.
substriatus *Lec.*
Feronia subs. Lec.
colossus *Lec.*
Feronia col. Lec.
heros *Lec.*
Feronia heros Say.
torvus *Lec. u. sp.*
orbatus *Lec.*
Feronia orb. Newm.
var. Fer. sodalis Lec.
var. Fer. corax Lec.
var. Ev. fatuus Lec.
furtivus *Lec.*

Pterostichus *Bon.*
(emend. Er.)

§ **HYPHEKES** *Chaud.*

herculaneus *Mann.*
planotus *Lec.*
algidus *Lec.*
Br. subparallelus Motsch.
validus *Mann.*
Feronia val. Dej.
curtipennis —
Brachystylus curt. Motsch.
vicinus *Mann.*
californiensis? Lec.
protractus *Lec.*
ampliocollis *Lec.*
Brachystylus amp. Motsch.
parallelus —
Brachystylus par. Motsch.
amethystinus *Mann.*
castaneus *Mann.*
Feronia cast. Dej.
brunneus *Mann.*
Feronia brunnea Dej.
angustus *Mann.*
Feronia ang. Dej.
P. linearis Lec.
muticus *Lec.*
californicus *Mann.*
Feronia cal. Dej.
Pier. simplex Lec.

meuetriesli *Lec.*
Brachystylus m. Motsch.
Br. megas Chaud.
Feronia atra Min.
castanipes *Lec.*
Feronia cast. Min.
contractus *Lec.*
longicollis *Motsch.*
isabellæ *Lec.*
congestus *Lec.*
Feronia cong. Min.
Pier. illustris Lec.
sustentus *Lec.*
rejectus *Lec.*
adoxus *Lec.*
Feronia ad. Say.
Fer. tristis Dej.
Fer. intersector Newm.
subarcuatus *Lec.*
sphodrinus *Lec. u. sp.*
longicollis *Lec.*
rostratus *Lec.*
Feronia rostr. Newm.
var. Pt. grandiceps Lec.

§ **POECILUS** *Bon.*

subcoarctatus *(Lec.)*
scitulus *(Lec.)*
laetulus *Lec.*
Poec. occidentalis? Lec.
occidentalis *Mann.*
Feronia oec. Dej.
cyaneus *(Lec.)*
texanus *Lec. n. sp.*
ohalcites *Lec.*
Feronia chalcites Say.
Poec. sayi Brullé.
Poecilus chalc. Kirby.
Poec. micans Chaud.
cursor *(Lec.)*
Poec. cursorius? Lec.
atratus *Lec.*
Feronia atrata Newm.
lucublandus *Lec.*
Feronia luc. Say.
Poec. lucublandus Kirby.
var. Poec. fraternus Say.
var. Poec. castanipes Kirby.
var. Poec. dilatatus Lec.
bicolor *(Lec.)*
convexicollis *Lec.*
Feronia conv. Say.
Poecilus conv. Lec.
splendidulus *Lec. n. sp.*

§ **LAGARUS** *Chaud.?*
erythropus *Lec.*
Feronia er. Dej.
Platyderus nitidus Kirby.

¹ This division includes all the American species without dorsal punctures, and consequently embraces also *Brachystylus* *Chaud.*

§ *PISEMUS* Lec.
submarginatus Lec.
Feronia subm. Say.
Poec. monedula Germ.
 ? *Fer. picipes* Newm.

§ *OMASEUS* Ziegl.
acutangulus Lec.
Lyperus no. Chaud.

caudiculis Lec.
Feronia caud. Say.
Om. nigrita Kirby.
Stereocerus caud. Lec.

luctuosus Lec.
Feronia luct. Dej.
Fer. hemata Harris.
Pt. abjectus Lec.

corvinus Lec.
Feronia corr. Dej.
Fer. subpunctata Harris.
Om. tenebrosus Chaud.

ruficapus (Mann.) —
 § *ARGUTOR* Meg.

patruellis Lec.
Feronia pat. Dej.
desidiatus Lec. n. sp.
femoralis (Kirby.)
bicolor (Kirby.) —
linearis (Mann.) —

§ *DYSIDIUS* Chaud.
purpuratus Lec.
mutus Lec.

Fer. polita Harris.
Feronia muta Say.
Fer. morosa Dej.
Om. plicicornis Kirby.

lustrans Lec.
puncticollis. —
Platysma punct. Motsch.

§ *PLATINIA* Bon.¹
oregonus Lec.
maeklini Lec.

Fer. vitrea auct. (var. am.)
adstrictus Esch.
Poecilus adstr. Germ.
Feronia adstr. Dej.
Pl. oblongimacra Motsch.

lucotii Lec.
Feronia lucot. Dej.
Fer. oblongonotata Say.
Om. orinonum Kirby.

Pt. motschulskyi Müllin.
a. sexpunctatus (Mann.)
Pl. obtusangula Motsch.
seriepunctatus Mann.

commixtus Müll. —
Bothriopterus oom. Chaud.
fuscoeneneus Mann. —
Omasus fuso. Chaud.

§ *CRONIS* Chaud.

rugulosus Mann.
Steropus rug. Motsch.

vindictus Mann.

ventricosus Mann.

Poecilus ventr. Esch.

Feronia ventr. Dej.

subexaratus (Mann.)

pinguedineus Mann.

Poecilus ping. Esch.

Feronia ping. Dej.

hyperboreus Mann.

similis Mann.

quadricollis (Mann.)

fatuus (Mann.)

riparius Mann.

Feronia rip. Dej.

hudsonicus Lec. n. sp.

subcaudatus (Mann.)

ompetricola Mann.

Feronia emp. Dej.

fastidiosus (Mann.)

mandibularis Lec.

Argutor mand. Kirby.

Feronia oebotica Sahl.

brevicornis. —

Argutor brev. Kirby.

an *Pt. fastidiosus*?

ruficollis (Mann.) —

rotundicollis (Mann.) —

§ *STEROPUS* Meg.

obscurus Lec.

Feronia obs. Say.

ventralis Lec.

Feronia ventr. Say.

tumescens Lec. n. sp.

§ *PTEROSTICHUS* Bon.

mancus Lec.

Evarthrus mano. Lec.

lubricus Lec.

? *Feronia* carbonaria Dej.

coracinus Lec.

Feronia cor. Newm.

adjanctus Lec.

flexilis Lec.

stygius Lec.

Feronia styg. Say.

Fer. bisgillata Harris.

Omasus rugicollis Hold.

monedula (Newm.) —

moerens (Newm.) —

picipes (Newm.) —

— en *P. submarginatus*?

proteus Lec. n. sp.

moestus Lec.

Feronia moist. Say.

Fer. superciliosa Say.

Fer. relicta Newm.

punctatissimus Randall.

§ *HAFTODERUS* Chaud.?

houestus Lec.

Feronia hou. Say.

Fer. fastidita Dej.

Stomis americana Lap.

lachrymosus Lec.

Feronia lachr. Newm.

§ *ANACIDUS* Lec.

fallax Lec.

Feronia fallax Dej.

sculptus Lec.

Feronia strinta Dej.

§ *PERISTYCHUS* Lec.

permundus Lec.³

Feronia perm. Say.

***Holciophorus* Lec**

ater Lec.

Feronia atra Dej.

Percus lama Mann.

***Lophoglossus* Lec.**

haldemani Lec.

Lyperus hald. Lec.

tartarius Lec.

Feronia tart. Say.

Feronia complanata Dej.

strenuus Lec.

scrutator Lec.

Lyperus scrut. Lec.

***Myas* Dej.**

coracinus Brulle.

Feronia cor. Say.

M. cyaneus Dej.

foveatus Lec.

***Amara* Bon.**

§ *LUCEXIS* Zim.

avida Lec.

Zabrus avidus Say.

Am. confinis Dej.

¹ *Bothriopterus* Chaud.

² *Feronia* quadricollis Lec. — *Pt. parvulus* of Europe.

³ *Feronia* elenina Dej. is probably not a North American species.

§ *STEREOCERUS* Kirby.
similis Lec.

Stereocerus *sim.* Kirby.

§ *LINUS* Zim.

jacobinae Lec.

lacustris Lec.

laticollis Lec.

?*Cartonotus convexiusculus* Kirby.

carinata Lec.

californica (Motsch.) —

stipida Lec.

eschscholtzii Lec.

Leirus esch. Chaud.

infausta Lec.

Leir. rufimanus [Motsch.]

Leir. carinatus [Mann.]

melanogastrica Dej.

obtusa Lec.

eschscholtzii [Mann.]

hyperborea Dej. —

brunipennis Dej. —

ovipennis (Motsch.) —

elongata Lec.¹

§ *BRADYTUS* Zim.

exarata Dej.

furtiva Say.

oregona Lec.

libera Lec.

Isopleurus hyp. [Lec.]

septentrionalis Lec.

Isopleurus sepi. Lec.

?*Isopl. nitidus* [Kirby.]

glacialis Lec.

Bradytus glao. Mann.

§ *AMARA* Bon.; Zim.

angustata Say.

Feronia ang. Say.

Am. indistincta Hald.

pallipes Kirby.

Trisena depressa Lec.

scitula Zimm.

longula Zimm.

insignis Dej.

var. *Celia coerules* Motsch.

basillaris Say.

Feronia bas. Say.

Am. isidula Dej.

chalcona Dej.

impuncticollis Say.

Feronia imp. Say.

Am. trivialis [Dej.]

Am. anthracinus Hald.

Am. difficilis Lec.

Am. brunipes Motsch.

littoralis Zimm.

inepta Lec.

crassispina Lec.

conflata Lec.

impressicollis Motsch.

fallax Lec.

subpunctata Lec.

confusa Lec.

polita Lec.

convexa Lec.²

§ *CELIA* Zimm.

erratica Sturm.

Celia err. Zimm.

Am. punctulata Dej.

laevipennis Kirby.

discoira Kirby. —

interstitialis Dej.

Celia int. Zimm.

?*Am. patricula* Dej.

Am. fusca [Kirby.]

Am. splendida Hald.

farcta Lec.

californica Dej.

Celia cal. Zimm.

obesa Say.

patricula [Dej.]

Percosia ob. Hald.

diffinis Lec.

Percosia diff. Lec.

su. *præc.* *gens*?

terrestris Lec.

Isopleurus terr. Lec.

remotestriata Dej.

Celia remota Zimm.

C. reclusus Mann.

indistincta (Mann.) —

ampliocollis (Mann.) —

purpurascens (Motsch.)

gibba Lec.

Celia gibba Lec.

rubrica Hald.

subaenea Lec.

Acerodon sub. Lec.

musculus Say. (—*ilis*).

Acerodon musc. Lec.

Ac. contempta Lec.

harpalina Lec.

rectangula Lec.

aurata Dej.

Celia aur. Zimm.

LICININI.

Badister Clairv.

notatus Hald.

terminalis Lec.

pulchellus Lec.

maculatus Lec.

flavipes Lec.

micans Lec.

submarinus Motsch.

ferrugineus Dej. —

anthracinus Lec.

Diplochila

laticollis Lec.

Rembus lat. Lec.

R. assimilis Lec.

a. major Lec. (Rembus).

impressicollis Brullé.

Rembus imp. Dej.

obtusius Lec.

Rembus obt. Lec.

Dicaelus

laevipennis Lec.

costatus Lec.

dejeanii Dej.

disfatus Say.

quadratus Ferté.

splendidus Say.

var. *decoloratus* Lec.

purpuratus Bon.

var. *obalysus* Dej.

var. *confusus* Lec.

var. *violaceus* Bon.

var. *cyaneus* Dej.

var. *iricolor* Lec.

quadratus Lec.

lecontei Ferté.

carinatus Dej.

alternans Dej.

sculptilis Say.

orenotus Lec.

planicollis Lec.

fervus Say.

ovalis Lec.

simplex Dej.

var. *obscurus* Lec.

opacus Ferté.

elongatus Dej.

turbulentus Lec. n. sp.

reflexus Lec.

var. *ambiguus* Ferté.

teter Bon.

politus Dej.

leonardii Harris.

CHLAENINI.

Anomoglossus Ch.

emarginatus Chaud.

Chlaenus smarag. Say.

¹ What are *Cartonotus rufimanus* and *brevelabris* Kirby?

² The European *A. vulgaris* is said by Kirby to occur in the northern part of the continent; and *A. sylvia* is cited as an American species by Zimmerman.

pusillus Chaud.
Colanienus pus. Say.
Chl. elegantulus Dej.
amoenus Lec.
Chlaenius am. Dej.

Chlaenius Bou.

posticus Lec.
apicalis Lec.
ruficornis Chaud.
viridifrons Esch. —
patruellis Lec.
aestivus Say.
cobaltinus Dej.
var. coarctatus Lec.
erythropus Germ.
rufilabris Dej.
fuscicornis Dej.¹
laticollis Say.
diffusus Chaud.
?var. platyderus Chaud.
regularis Lec.
rufipes Dej.
var. brevicollis Lec.
brachyderus Chaud.

lithophilus Say.
viridatus Dej.
angustus Newm.
lecontei Hald.
sericeus Say.
Carabus ser. Forster.
var. Chl. porvridis Lec.
prasinus Dej.
amaragdinus Chaud.
sparsus Lec. n. sp.
cumatilis Lec.
leucoscelsa Chev.
monachus Lec.
chlorophanus Dej.
cordicollis Kirby. —
solitarius Say.
memoralis Say.
pennsylvanicus Say.
pubescens Harris.
vicius Dej.
oxygous Chaud.
longicollis Chaud.
?fulgipes Newm.
?quadricollis Kirby.
tricolor Dej.
brevilabris Lec.
?impunctifrons Kirby.
var. consimilis Lec.
nebraskensis Lec.
similimus Chaud.
viciatus Mann.

rogator Motsch. —
glaucus Lec.
sericatus Chaud.
vafer Lec.
variabilipes Esch.
asperulus M. n.
ob-curus Lec.
n. obsoletus Lec.
circumcinctus Say.
virens Chaud.
harpalius Esch.
impunctifrons Say.
emarginatus Kirby.
niger Randall.
exaratus Féril.
purpuricollis Randall.
tomentosus Dej.
Epomis tom. Say.
Amara luctuosa Germ.
amplus Lec.²

Atranus Lec.

pubescens Lec.
Anchomennus pub. Dej.
Anch. obconicus Hald.

Lachnocrepis Lec.

parallelus Lec.
Oodes? purali. Say.

Anatrichis Lec.

miuta Lec.
Oodes miu. Dej.

Oodes Bou.

fluvialis Lec. n. sp.
americanus Dej.
amaroides Dej.
texanus Lec. n. sp.
14-striatus Chaud.
picipes Lec.
stenoccephalus Féril.
Crossocrepis qu. Chaud.
lecontei Lec.
Stenous lec. Chaud.
O. 14-striatus Lec.
cupreus Chaud.
leucodactylus Féril.
elegans Lec.

Evolenes Lec.

impressus Lec.

exaratus Lec.
O. exaratus Dej.

BROSCINI.

Miscodera Esch.

insignis Mann. —
americana Mann. —

Haplochile Lec.

pygmaea Lec.
Morio pygm. Dej.

Psydrus Lec.

piceus Lec.

HARPALINI.

Nothopus Lec.

zabroides Lec.
Euryderus sub. Lec.
?Amara grossa Say.

Geopinus Lec.

incrassatus Lec.
Daptus incrassatus Dej.

Cratocara Lec.³

erro Lec.
Melanotus erro Lec.

Cratacanthus Dej.

dubius Lec.
Harpalus dub. Beane.
Cr. pennsylvanicus Dej.

Cratognathus Dej.

setosus Lec.
Piosoma set. Lec.
alternatus Lec. n. sp.
cordatus Lec.

Agonoderus Dej.

lineola Dej.
Carabus lin. Fabr.
Car. fuscatus Fabr.
pallipes Dej.
Carabus pall. Fabr.
dorsalis Lec.
rugicollis Lec.

¹ By a typographical error, the names of this and the preceding species have been exchanged on p. 2 of the Proc. Acad. Nat. Sc. Phil. 1858; No. 8 should be *erythropus* and No. 9 *fuscicornis*.

² *Dinoderus rotundicollis* Dej. is probably not North American.

³ *Melanotus* Dej.

infuscatus Dej.
suturalis Lec.

Discoderus Lec.

impotens Lec.
Harpalus imp. Lec.
amoenus Lec. n. sp.
parallelus Lec.
Selenophorus par. Hald.
tenebrosus Lec.
Selenophorus ten. Lec.
americanus. —
Pangus am. Motsch.

Anisodactylus Dej.

§ *Dichirus Mann.*
dilatatus Lec.
Harpalus dil. Dej.
hirsutus (Mén.)
brunneus. —
Harpalus br. Dej.
obtusus Lec.
villosus (Motsch.) —
irregularis (Motsch.) —
piceus (Mén.)
parallelus Lec.
pallidus (Motsch.) —

§ *Tripletus Lec.*
merula Dej.
Harpalus mer. Germ.
rusticus Dej.
var. pinguis Lec.
var. crassus Lec.
var. gravidus Lec.
var. tristis Dej.
ellipticus Lec.
carbouarius Lec.
Harpalus carb. Say.
An. luctuosus Dej.
var. An. rufipennis Lec.

§ *Anisodactylus Dej.*
nigerrimus Lec.
Harpalus nig. Dej.
Harp. laticollis Kirby.
punctulatus Lec. n. sp.
fervus Lec. u. sp.
harleii Lec. n. sp.
melanopus Lec.
Harpalus mel. Hald.
An. agricola? Lec.
var. interpunctatus Lec.
?Harpalus int. Kirby.
nigrita Dej.
agricola Dej.
Harpalus agr. Say.
Harp. paradoxus Hald.
An. striatus Lec.
sempunctatus Lec.

consobrinus Lec.
var. brevicollis Lec.
var. confusus Lec.
californicus Dej.
similis Lec.
discoideus Dej.
baltimorensis Dej.
Harpalus balt. Say.
?Carabus st. ornatus Fabr.
pitychrous Lec.
chalcens Lec.
viridescens Lec.
sublaevis Lec.
Ophonus subl. Motsch.
alternans Lec.
rudis Lec. u. sp.
porosus. —
Ophonus por. Motsch.

§ *Haplocentrus Lec.*
laetus Dej.
amaroides Lec.
coenus Dej.
Harpalus coenus Say.
var. An. subaenus Lec.
obscurus Lec.

§ *sericeus Lec.*
Harpalus ser. Harris.
Harp. femoratus Dej.
An. femoratus Brullé.
Amphasia fem. Lec.

Xestonotus Lec.
lugubris Lec.
Selenophorus lug. Dej.

Spongopus Lec.
verticalis Lec.

Amphasia Newm.
interstitialis Lec.
Harpalus int. Say.
Harp. obscuripennis Dej.
Amph. fulvicollis Newm.

Eurytrichus Lec.
maculicornis Lec.
?Harpalus mac. Chaud.
sebilis Lec. n. sp.
piceus Lec.
terminatus Lec.
Feronia term. Say.
Harpalus term. Dej.
Harp. testaceus Hald.
agilis Lec.
Harpalus ag. Dej.
?Harp. similis Say.

nitidipennis Lec.

Agasoma Mén.
californicum Mén.
Stenomorphus cal. Mann.
Stenomorphus Dej.
rufipes Lec.

Gynandrotarsus
Ferté.
harpaloides Ferté.
opaculus Lec. u. sp.
Gynandropus Dej.
hylacis Lec.
Harpalus byl. Say.
Gyn. americanus Dej.
elongatus Lec.

Bradycellus Er.
dichrous Lec.
Harpalus dichr. Dej.
Harp. iricolor Say.
vulpeculus Lec.
Harpalus vulp. Say.
Harp. nigripennis Dej.
obesulus Lec.
Harp. obosulus Lec.
autumnalis Lec.
Harpalus aut. Say.
Geobaenus aut. Lec.
arenarina Lec.
Geobaenus ar. Lec.
quadricollis Lec.
Geobaenus qu. Lec.
nigrinus Lec.
Harpalus nigr. Dej.
tibialis Lec.
Trebus tib. Kirby.

atrimedius Lec.
Feronia atr. Say.
Trebus similis Kirby.
badilipennis Lec.
Stenoiopbus bad. Hald.
Geob. ruficornis? Lec.
lugubris Lec.
Geobaenus lug. Lec.
conflagratus Lec.
Acupalpus confl. Mann
axillaris Lec.
Acupalpus ax. Mann.
cognatus Schödtte.
Harpalus cogn. Gyll.
Ac. longineuclos Mann.
var. B. nitens Lec.
congener Lec.
Geobaenus cong. Lec.
?Acup. debillipes Say.

nebulosus Lec.
Acup. naturalis Lec.
?indistinctus. —
Acupalpus ind. Dej.
rupestris Lec.
Trechus rup. Say.
Acup. elongatus Dej.
Trechus flavipes Kirby.
symmetricus. —
Acupalpus syn. Motsch.
nubifer Lec.
ventralis Lec.
rivalis Lec.
linearis Lec. n. sp.
?immanis. —
Trechus im. Kirby.
frustratus. —
Trechus ruf. Kirby.
nitidus Mann.
Acupalpus nit. Dej.

Harpalus Latr.

§ *SELENOPHORUS* Dej.

stigmaeus Germ.
Selen. inopressus Dej.
laesus Lec.
beauvoisii (Dej.) —
fossulatus (Dej.) —
opalinus Lec.
Selen. iripennis Lec.
gagatinus (Dej.)
Selen. maurus Hald.
var. S. viridescens Lec.
iripennis Say.
S. varicolor Lec.
pedicularius (Dej.)
trogodytes (Dej.)
aereus (Lec.)
var. S. planipennis Lec.
fatuus Lec. n. sp.
ovalis (Dej.)
ellipticus (Dej.)
granarius (Dej.)

§ *HARPALUS* Latr.

caliginosus Say.
Carabus cul. Fabr.
Selenophorus cal. Dej.
testaceus Lec.
Pangus test. Lec.
gravis Lec.
erraticus Say.
Car. pennsylvanicus Oliv.
retractus Lec.
impiger Lec.
amputatus Say.
stephensi Kirby.
var. rotundicollis Kirby.
viridulae Beauv.
viridis Say.
assimilis Dej.

desertus Lec.
faunus Say.
hadius Dej.
longior Kirby. —
pennsylvanicus Lec.
Carabus pens. Dugger.
C. bicolor Fabr.
Harpalus bic. Say.
Harp. faunus Dej.
compar Lec.
bicolor Dej.
pennsylvanicus Say.
var. longicollis Lec.
erythropus Dej.
megacephalus Lec.
spadiceus Dej.
?conis Hald.

fallax Lec.
fulvillabris Mann.
ochropus Kirby. —
curtatus Mann. —
basilaris Kirby. —
pleuriticus Kirby.
herbivagus Say.
Ophonus instabilis Hald.
var. H. proximus Lec.
opacipennis Lec.
Ophonus opac. Hald.
nitidulus Chaud.
ventralis Lec.
albionius Mann. —
somnolentus Dej.
fraternus Lec.
oblitus Lec.
funestus Lec.
innocens Lec. n. sp.
cautus Dej.
var. advena Lec.
ellipsalis Lec.
varicornis Lec.
carbonatus Lec.
laticeps Lec.
stupidus Lec.
rufimanus Lec.
fulvicollis Férth. —
alternans Motsch. —
depressicollis Motsch. —

Stenolophus Dej.

carbonarius Brullé.
limbalis Lec.
indistinctus Motsch.
spretus Dej.
fuliginosus Dej.
versicolor Kirby.
var. fuscipennis Lec.
plebejus Dej.
versicolor var. Kirby.
fuscatus Dej.

conjunctus Lec.
Trechus con. Say.
Acupalpus misellus Dej.
var. Ac. rotundicollis Hald.
var. Ac. lugubris Hald.
rotundatus Lec. n. sp.

§

flavipes Lec.
ochropus Dej.
Feronia ochr. Say.
var. S. convexicollis Lec.
anceps Lec.
rotundicollis Motsch.
dissimilis Dej.
cincticollis Lec.
unicolor Dej.

§ *ACUPALPUS* Dej.

humilis (Dej.)
partiaris Lec.
Trechus part. Say.
Ac. pauperulus Dej.
Ac. consimilis Dej.
testaceus (Dej.)
Ac. micros Lec.
californicus Lec.
neglectus Lec.
Geobaeus neg. Lec.
tantillus (Dej.)
difficilis (Dej.)
hydropicus Lec. n. sp.
carus Lec. n. sp.
longulus (Dej.)

Philodes Lec.

alternans Lec.
Radister testaceus Lec.
Aegus testaceus Lec.
Stenolophus test. Lec.
tener Lec.
Stenolophus tener Lec.

POGONINI.

Patrobus Dej.

longicornis Say.
Feronia long. Say.
P. americanus Dej.
tenuis Lec.
Pterostichus ten. Lec.
hyperboreus Dej.
fossifrons Dej.
longiventris Mann.
rufipes Lec. n. sp.
fulvus Mann. —
angusticollis Mann. —
foveicollis Dej.

angicollis Randall.
aterrimus Dej.
californicus Motsch.

TRECHINI.

Anophthalmus St.

tellkampfi Er.
angulatus Lec. n. sp.

Trechus Clairv.

rubens Schiödt.
Carabus rub. Fabr.
T. paludosus Sturm.
micans Lec.
Epaphius mis. Lec.
 var. *E. fulvus* Lec.
californicus Motsch.
chalybeus Mann.
ovipennis Motsch.
laevigatus Lec.¹

BEMBIDIINI.

Anillus Duval.

debilis Lec.

Lymnaeus Steph.

laticeps Lec.

Bembidium Latr.

punctatostriatum Say.
stigmaticum Dej.
signillare Say.
impressum Gyll.
Carabus imp. Fabr.
paludosus Sturm.
 a. *lacustris* Lec.
inaequale Say.
arcuatum Dej.

§ OBOSTIUM Lec.

carinatum Lec.
sculpturatum (Motsch.)
coaxendix Say.
nitidulum Dej.
 au. *praeo.* var.?

§ EDEOMUS Kirby.

nitidum (Kirby.)
obliquulum Lec.
 var. *apum* Lec.
eratum Lec.

§

bifossulatum Lec.
Oebthedromus bif. Lec.
americanum Dej.
dilatatum Lec.
Oebthedromus dil. Lec.
antiquum Dej.
 var. *O. basalis* Lec.
 ?*B. honestum* Say.
chalconeum Dej.

§

salebratum Lec.
Oebthedromus sal. Lec.
 var. *O. purpurascens* Lec.
longulum Lec.
Oebthedromus long. Lec.
 var. *O. subaeneus* Lec.
quadrulum Lec.
reticollis Lec. n. sp.

§

nigrum Say.

§

planatum Lec.
Oebthedromus pl. Lec.
simplex Lec.
planifuscum Mann.
complanatum Lec.
Peryphus comp. Mann.
incertum Mann.
Notaphus incert. Motsch.
tetraglyptum Lec.
Peryphus tetr. Mann.
kuprianovi Mann. —
blimpressum Mann. —
breve Mann. —
4-foveolatum Mann. —
funereum Lec.
maeklini Lec.
 incertum var. ? Mann.
nebraskense Lec. n. sp.

§ PERYPHUS Meg.

fugax Lec.
Oebthedromus f. Lec.
Oeb. planipennis Lec.
planum Lec.
Peryphus pl. Hald.
perspicuum Lec.
Oebthedromus per. Lec.
transversale Dej.
 var. *Oeb. compar* Lec.
mannerheimii Lec.
Oebthedromus mana. Lec.
B. transversale Mann.
Peryphus erosus Motsch.

ingubre Lec.

parallelocolle (Mot.) —

§ PERYPHUS Meg.

atricola Lec.
Oebthedromus str. Lec.
bimaculatum (Kirby.)
sordidum (Kirby.) —
subinflatum (Motsch.) —
incidum Lec.
Oebthedromus luo. Lec.
 var. *O. substrictus* Lec.
rupestre Dej.
Carabus rup. Fabr.
B. tetracolum Say.
 var. *rupicola* Kirby.
mixtum Lec.
 Per. *lucidus* var. h? Mann.
picipes (Kirby.)
concolor (Motsch.) —
gelidum Lec.
Oebthedromus gel. Lec.
postremum Say.
 Per. *scopulivus* Kirby.
aratum Lec.
Oebthedromus ar. Lec.
grapii Gyll.
nitens Lec.
Oebthedromus ult. Lec.
 Per. *picipes* Mann.
dyschirinum Lec.

§

spectabile Lec.
Trechus spect. Mann.
oblongulum Lec.
Trechus obl. Mann.

§ NOTAPHUS Meg.

insulatum Lec.
Oebthedromus ins. Lec.
cordatum Lec.
Oebthedromus cord. Lec.
laticolle Lec.
Oebthedromus lat. Lec.
laterimaculatum (Mot.) —
undulatum Sturm.
incrementum Lec.
virgipes Mann.
obtusangulum Lec. n. sp.
approximatum Lec.
Oebthedromus app. Lec.
N. bimaculipennis Motsch.
 var. *O. concentricus* Lec.
indistinctum Dej.
fraternum Lec.
viridicollis (Fert.)
varicosum (Motsch.)
dorsale Say.

¹ *T. oblongulus* and *T. spectabilis* Mann. belong to Bembidium.

umbratum *Lec.*
Oethedromus umb. Lec.
intermedium (*Kirby.*) —
nigripes (*Kirby.*)
(N. quadricollis Mann.
obscuro-maculatum
(Motsch.) —
tesselatum *Lec.*
Oethedromus tess. Lec.
aeneicollis *Lec.*
Oethedromus aen. Lec.
patruelis *Dej.*
vix a seq. differt.
variegatum *Say.*
var. N. posticus Hald.
rapidum *Lec.*
Oethedromus rap. Lec.
versicolor *Lec.*
Oethedromus vers. Lec.
N. variegatus Kirby.
var. Oeth. minus Lec.
?var. Oeth. timidus Lec.
pictum *Lec.*
Oethedromus pict. Lec.
constrictum *Lec.*
Oethedromus cons. Lec.
Bemb. contractum Dej.
contractum *Say.*
ephippiger *Lec.*
Oethedromus eph. Lec.
molium *Lec. n. sp.*
grandicollis *Lec.*
Oethedromus gr. Lec.
vile *Lec.*
Oethedromus vilis Lec.
 §
sexpunctatum *Lec.*
Oethedromus sexp. Lec.
 §
sulcatum *Lec.*
Oethedromus sulc. Lec.
var. O. trepidus Lec.
fortistriatum *Mann.* —
Omala fort. Motsch.
sa a prae. diff.?
 § *LEIA* Meg.
affine *Say.*
fallax Dej.
decepiens Dej.
dnbitans *Lec.*
Oethedromus d. Lec.
crurale *Lec.*
Oethedromus cr. Lec.
angulifer *Lec.*
Oethedromus ang. Lec.
?Omala polita Motsch.
connivens *Lec.*
Oethedromus conn. Lec.

cantum *Lec.*
Oethedromus c. Lec.
frontale *Lec.*
Oethedromus f. Lec.
mundum *Lec.*
Oethedromus m. Lec.
Lepha bifasciata Motsch.
 § *LORNA* Meg.
axillare *Lec.*
Oethedromus ax. Lec.
quadrinaculatum (*igill.*
Cicadela qu. Linn.
Bemb. oppositum Say.
pedicellatum *Lec.*

§
semistriatum *Lec.*
Leia semis. Hald.
 § *HYDREX* *Lec.*
laevigatum *Say.*

§
trechiforme *Lec.*
Oethedromus tr. Lec.
iridescentes *Lec.*
Oethedromus ir. Lec.

Tachys Ziegler.

vittiger *Lec.*
var. marginellus Lec.
mordax *Lec.*
proximus *Lec.*
Bembidium pr. Say.
virgo *Lec.*
scitulus *Lec.*
vorax *Lec.*
pumilus (*Dej.*)
sepnax *Lec.*
cornutus *Lec.*
corax *Lec.*
edax *Lec.*
albipes *Lec. n. sp.*
ventricosus *Lec. n. sp.*
laevus *Lec.*
Bembidium laev. Say.
B. (T.) troglodytes Dej.
misellus *Ferté.* —
senescens *Lec.*
Blechnus aen. Lec.

§ **TACHYTA** Kirby.

uanus *Schaum.*
Bembidium n. Gyll.
B. inornatum Say.
Tachyta pioipes Kirby.
rivularis *Mann.*
flavicauda *Lec.*
Bembidium flav. Say.
nigricops (*Dej.*) —

§
tripunctatus *Lec.*
Bembidium tr. Say.
vivax *Lec.*
var. mendax Lec.
onpax *Lec. n. sp.*
xanthopus (*Dej.*)
anthrax *Lec.*
ferrugineus (*Dej.*)
transcurum Hald.
obesulus *Lec.*
incurvus *Lec.*
Bembidium inc. Say.
B. (T.) granarium Dej.
var. T. anceps Lec.
pulohellus *Ferté.*
dolosus *Lec.*
andax *Lec.*
rapax *Lec.*
occultus *Lec.*

Pericompzus *Lec.*

sellatus *Lec.*
ephippiatus *Lec.*
Bembidium eph. Say.
laetulus *Lec.*

AMPHIZOIDAE.

Amphizoa *Lec.*

insolens *Lec.*

DYTISCIDAE.

HALIPLIDAE.

Haliplus Latr.

fasciatus *Aubé.*
triopela *Say.*
pantherinus *Aubé.* —
punctatus *Aubé.*
borealis *Lec.*
concolor *Lec.*
nitens *Lec.*
oribrarius *Lec.*
immaculicollis *Harris.*
americanus Aubé.
?impressus Kirby.
longulus *Lec.*

Cnemidotus Ill.

callosus *Lec.*
simplex *Lec.*
12-punctatus *Aubé.*
Haliplus duod. Say.
maticus *Lec. n. sp.*
edentulus *Lec. n. sp.*

DYTISCIDÆ (genuiul).

HYDROPORINI.

Hydroporus Clairv.

hydrophilus Lec.
punctatus Aubé.
Laccophilus punct. Say.
Hybridus punct. Harris.
cuspidatus Germ.
Hygrotus postulatus Mels.
latissimus Lec.
acaroides Lec.
contractulus Mann. —
convexus Aubé.
 var. *gracuum* Lec.
farctus Lec.
exiguus Aubé. —
 an rite Am. bor.?
obscurellus Lec.
affinis Say.
nanus Aubé.
erythrostromus Mann.
macularia Lec.
pallus Lec.
lacinietris Say.
pulicarius Aubé.
clinetellus Lec.
amandus Lec.
subtilis Lec.
inconspicuous Lec.
granarius Aubé.
flavicollis Lec.
duodecimlineatus Lec.
Thaesis Kirby.
alpinus Payk. (f. White).
scitulus Lec.
striatellus Lec.
eximius Motsch.
pulcher Motsch. —
rotundatus Lec. n. sp.
venustus Lec.
striatopunctatus Mels.
consimilis Lec.
undulatus Say.
fasciatus Harris.
 ♂ *pubipennis* Aubé.
 ♀ *velutinus* Aubé.
oppositus Say.
 ♂ *proximus* Aubé.
punctatissimus Aubé.
spurius Lec.
mixtus Lec.
sericeus Lec.
semirufus Lec.
lineolatus Lec.
vittatus Lec.
vittosus Lec.
oblongus Aubé.

catascoplum Say.
interruptus Say.
parallelus Say.
griseostriatus Steph.
Dytiscus gr. *De Geer*.
humeralis Mann.
signatus Mann.
modestus Aubé.
ruficeps Aubé.
axillaris Lec.
humeralis Lec.
fortis Lec.
notabilis Lec.
niger Say.
subpubescens Lec.
 ♀ *hirtellus* Lec.
truncatus Mann. —
tartaricus Lec.
americans Aubé.
dichrous Mels.
 ? *discoloris* Say.
puberulus Mann.
caliginosus Lec.
subtousus Lec.
rufinatus Mann.
varians Lec.
ruficapillus Mann.
puberulus Lec.
nigellus Mann.
planatus Mann. —
teuebrosus Lec.
intulentus Lec.
luridipennis Lec.
 an *proec.* var.?
villus Lec.
oblitus Aubé.
luridipennis Mels.
 ♀ *limbalis* Mels.
collaris Lec.
latebrosus Lec.
concinus Lec.
pulcher Lec.
concoldeus Lec.
difformis Lec.
similis Kirby.
plicatus Kirby.
dispar Lec.
decemlineatus Mann.
quadrimlineatus Mann.
turbidus Lec.
suturalis Lec.
ovoides Lec.
medialis Lec.
 ? *Hyg. impressifrons* Motsch.
fraternus Lec.
patruelis Lec.
nigrolineatus Steph. —
lutescens Lec.
nnbilus Lec.

discoldeus Lec.
aullens Aubé. —
hybridus Lec.
mellitus Lec.

Celina Aubé.

grossula Lec. n. sp.
angustata Aubé.

NOTERINI.

Colpius Lec.

inflatus Lec. n. sp.

Suphis Aubé.

bicolor Lec.
Noterus bicolor Say.
 ♂. *gibbulus* Aubé.

Hydrocanthus Say.

iricolor Say.
atripeennis Say.
nanulus Lec. n. sp.

COLYMBETINI.

Laccophilus Leach.

maculosus Say.
Dytiscus mac. Germ.
truncatus Mann.
californicus Motsch.
fasciatus Aubé.
 var. *rufus* Mels.
 ? *biguttatus* Kirby.
proximus Say.
americanus Aubé.
undatus Aubé.
gentilis Lec. n. sp.

Coptotomus Say.

difficilis Lec.
interrogatus Aubé.
Dytiscus int. Fabr.
Colymbetes venustus Say.
 ? *Copt. serripalpis* Say.
longulus Lec.

Matus Aubé.

bicarinatus Aubé.
Colymbetes bicar. Say.

Copelatus Er.

glyphicus Lec.
Colymbetes glyph. Say.
 Cop. *decemstriatus* Aubé.

punctulatus Aubl.
chevrolatii Aubl.

Anisomera Aubl.
cordata Lec.

Agabus Leach (em. Er.)
subopacus Mann. —
parallelus Lec.
hypomelas Mann.
seriatus Lec.

Colymbetes seriatus Say.
Ag. striatus Aubl.
Ag. aretus Mels.

obsoletus Lec.
aeruginosus Aubl.
punctatus Mels.

punctulatus Aubl.
laevigatus Lec.

discolor Lec.
Colymbetes disc. Harris.
morulus Lec.

glabrellus. —
Colymbetes gl. Motsch.
taeniolatus Lec.

Colymbetes taen. Harris.
Ag. taeniatum Aubl.
lineellus Lec.

semipunctatus Lec.
Colymbetes sem. Kirby.
confertus Lec.

semivittatus Lec.
var. epilotus Lec.
stagninus Lec.

Colymbetes st. Say.
Ag. striola Aubl.
gagates Aubl.

nitidus Lec.
Colymbetes nit. Say.
obtusatus Lec.

Colymbetes obt. Say.
regularis Lec.
Hybicus reg. Lec.

lugens Lec.
brevicollis Lec.
brachynotus Lec.

strigosus Lec.
tristis Aubl.
var. dubius Mann.

scapularis Mann.
var. anthracinus Mann.
morosus Lec.

fimbriatus Lec.
reticulatus Aubl.
intersectus Lec.

griseipennis Lec.
bifarius Lec.
Colymbetes bif. Kirby.

inscriptus Lec.

acuductus Lec.
Colymbetes ac. Harris.
Ag. rugulosus Aubl.

discors Lec.
erythropterus Aubl.
Colymbetes er. Say.

ovoideus Lec.
atratus Mann. —
ambiguus Lec.

Colymbetes amb. Say.
Ag. infusus Aubl.
lutosus Lec.

obliteratus Lec.
?Colym. phaeopterus Kirby.
Ag. discolor Lec.

subfasciatus Lec.
olivatus Lec.
bicolor. —

Colymbetes bic. Kirby.
irregularis Mann. —
sobrinus. —

Colymbetes sobr. Motsch.
fossiger. —
Colymbetes foss. Motsch.

Colymbetes Clairv.

§ ILVENS Er.

angularis Lec.

biguttulus Lec.
Dytiscus big. Germ.
Col. fenestralis Say.

Hybicus fen. Aubl.
var. II. pleuriticus Lec.
quadrinaculatus (Aubl.)

fraterculus Lec.
laramaeus (Lec.)
picipes Kirby.

ignarus Lec.
sinuatus Lec.
?oblongus. —

Hybicus obl. Motsch.
an Ag. brevicollis Lec.?

§ MELADEMA Lsp.

angustus Lec.

Agabus ang. Lec.

§ CYMATOPTERUS Esch.

obscuratus (Mann.)
seminiger Lec.
longulus Lec.

strigosus Lec.
exaratus Lec.
sculptilis Harris.

triseriatus Kirby.
densus Lec.
dolabratus Payk.

groenlandicus Aubl.
drewsenii Lec.

§

binotatus Harris.
maculicollis Aubl.

divisus Aubl.

consimilis. —

Rhantus cons. Motsch.

agilis Aubl.

Dytiscus agilis Fabr.

calidus Aubl.

Dytiscus cal. Fabr.

Col. taeniolis Say.

Hydat. meridionalis Mels.

DYTISCINI.

Hydaticus Leach.

bimarginatus Lec.

Dytiscus bim. Say.

Hyd. fulvicollis Aubl.

cinctipennis Aubl.

piccus Lec. n. sp.

§ GRAPHODERUS Esch.

fasciicollis Harris.

Hyd. zonatus var. Aubl.

liberus Lec.

Dytiscus lib. Say.

D. (II.) thoracicus Harris.

Colymb. rugicollis Kirby.

§ THERMOSECTES Esch.

ornaticollis Lec.

Aclius orn. Aubl.

Therm. irroratus Mels.

latecinctus Lec.

Aclius lat. Lec.

basillaris Lec.

Dytiscus bas. Harris.

Aclius incitus Aubl.

Therm. nimbatus Mels.

marmoratus Aubl.

Colymbetes marm. Hope.

Hyd. flavomaculatus Esch.

Aclius maculatus Lec.

Aclius Leach.

mediatus Aubl.

Dytiscus med. Say.

Col. maculicollis Kirby.

simplex Lec.

laticollis Lec.

abbreviatus Mann.

fraternus Lec.

Dytiscus frat. Harris.

Ac. semimaculatus Aubl.

Eunectes Er.

sticticus Er.

Dytiscus stict. Linn.

Dyt. griseus Fabr.

Dytiscus Linn.

confluens Say.
colligabakii Kirby.
var. franklinii Kirby.
s. ventralis Motsch.
fuscostratus Motsch. —
anxius Mann.
parvulus Mann.
marginicollis Lec.
var. albionicus Motsch.
cordiari Aubé.
sublimbatus Lec.
fasciventris Say.
carolinus Aubé.
harriadi Kirby.
verticalis Say.
hybridus Aubé.
compar Mels.

Cybister Curtis.

ambriolatus Mels.
Dytiscus *amb.* Say.
Cyb. dissimilis Aubé.
ellipticus Lec.
explanatus Lec.

GYRINIDAE.

Gyrinus Linn.

sayi Aubé.
aubei Lec.
anselii Aubé.
borealis Aubé.
impressicollis Kirby.
opacus Sahlberg.
picipes Aubé.
affinis Aubé.
plicifer Lec.
consobrinus Lec.
fuscipes Motsch.
marginiventris Motsch.
limbatus Say.
conformis Aubé.
lateralis Aubé.
ventralis Kirby.
analis Say.
dichrous Mels.
minutus Linn.¹

Dineutus McLeay.

sublimnatus Aubé.
♀ integer, Lec.

vittatus Aubé.

Gyrinus *vitt.* Germ.
emarginatus White.
Gyrinus *em.* Say.
D. americanus Aubé.
opacus Mels.
americanus White.
Gyrinus *am.* Linn.
D. assimilis Aubé.
Cyclinus assimilis Kirby.
discolor Aubé.
labratus Mels.

Gyretes Brullé.

sinuatus Lec.
compressus Lec. n. sp.

HYDROPHILIDAE.

HELOPHORINI.

Helophorus Fabr.

oblongus Lec.
lacustris Lec.
obscurus Lec.
nitidulus Lec.
linearis Lec.
alternatus Lec.
ventralis Motsch.
an seq. gens?
lineatus Say.
obsculetus *obsculetus* Mot. —
granularis Motsch. —
angustulus Mann.
inquinatus Mann.
var. consimilis Mann.
an a seq. diff.?
auricollis Esch. —
scaber Lec.

Hydrochus Germ.

scabratus Mels.
gibbosus Mels.
callosus Lec.
squamifer Lec.
rugosus Mels.
grandis Motsch.
inaequalis Lec.
excavatus Lec.
rufipes Mels.
foveatus Hald.
variolatus Lec.
vagus Lec.
simplex Lec.

Ochthebius Leach.

puncticollis Lec.
interruptus Lec.
lineatus Lec.
crabrocollis Lec.
ulgidus Lec.
fossatus Lec.
holmbergi Mäklin.

Hydraena Kug.

pennsylvanica Kies.
punctata Lec.
marginicollis Kies.

HYDROPHILINI.

Hydrophilus Geoffr.

ovalis Ziegl.
triangularis Say.²
tristis Motsch.
Stethorus subseulatus Lec
♀ TROPISTERUS Sol.

lateralis Herbst.
Platensis Fabr.
nimbatus Say.
limbatus Lec.
Trop. marginatus Motsch.
var. T. humeralis Motsch.
californicus Lec.
sublaevis Lec.
glaber Herbst.
mixtus Lec.
ellipticus Lec.
Trop. affinis Motsch.
striolatus Lec.

Hydrocharis Latr.

glaucus Lec.
substriatus Lec.
obtusatus Lec.
Hydrophilus *ob.* Say.
castus Lec.
Hydrophilus cast. Say.

HYDROBIINI.

Herorus Leach.

punctatissimus Lec.
maculosus Mann. —
testaceus Motsch.
miles L. c.
pugnax Lec. n. sp.
aculeatus Lec.
subsignatus Lec.

¹ The European *G. aeneus* is, according to Kirby, found in North America.

² *H. lugubris* Motsch. is an Arabian, and not a Californian, species; vide Bull. Mosc. 1860.

pantherinus Lec.
peregrinus Lec.
Hydrophilus per. Herbst.
Her. auritus Mels.
fraternus Lec.
striatus Say.
infuscatus Lec.
californicus Motsch.
punctulatus Lec.
exilis Lec.
exiguus Lec.
Hydrophilus ex. Say.
Her. pallens Lec.
 § *Volvelles* Brullé.
altus Lec.

Laccobius Er.
agilis Randall.
punctulatus Mels.
ellipticus Lec.

Sperchopsis Lec.
tessellatus Lec.
Spercheus ten. Zeigler.

Cyllidium Er.
atrum Lec. n. sp.
nigrellum Lec.
pallidum Lec.
nigriceps Lec.

Philhydrus Sol.
 § *HELOCHARES* Muls.
rotundatus Lec.
Hydrophilus rot. Say.
imbriatus Mels.
fuscus Motsch.
laoustris Lec.
simplex Lec. n. sp.
imbellis Lec.
maculicollis (Muls.)

§ *PHILHYDRUS* Muls.
nebulosus Lec.
Hydrophilus neb. Say.
pectoralis Lec.
maculifrons Motsch.
cristatus Lec.
Tubusiusculus Motsch.
carinatus Lec.
diffusus Lec.
latiusculus Motsch.
perplexus Lec.

ochraceus Mels.
cinotus Lec.
Hydrophilus cinet. Say.
Ph. limbatus Mels.
bifidus Lec.
normatus Lec.

Hydrobius Leach.
tumidus Lec.
globosus Lec.
Hydrophilus gl. Say.
insculptus Lec.
regularis Lec.
seriatus Lec.
fuscipes Curtis.
Dytiscus fusc. Linn.
dorsalis Motsch. —
digestus Lec.
infuscatus (Motsch.) —
subcupreus Lec.
Hydrophilus sube. Say.
Cyclonotum subo. Lec.
despectus Lec. n. sp.

SPHAERIDIINI
Cyclonotum Er.
osoti Lec.
castriatum Er.
Hydrophilus est. Say.
Cyc. globulosum Muls.

Cercyon Leach.
pubescens Lec.
imbriatum Mann.
flavipes Er.
nigricolle Lec.
Sphaeridium nig. Say.
lunigerum Mann.
limbatum Mann.
fulvipenne Mann.
centrimaculatum Er.
Cerc. mundum Mels.
praetextatum Say.
adumbratum Mann.
ocellatum Mels.
Sphaeridium oc. Say.
anale Er.
maculatum Mels.
apicale Mels.
Sphaeridium ap. Say.
posticatum Mann.
nanum Mels.
minusculum Mels.

§ *PELOSOMA* Muls.
capillatum Lec.
Megasternum Muls.
costatum Lec.

Cryptopleurum
 Muls.
vagans Lec.¹

SILPHIDAE.

SILPHIDAE (grauini).

SILPHINI.

Necrophorus Fabr.
mediatus Fabr.
marginatus Fabr.
melsheimeri Kirby.
guttula Motsch.
americanus Oliv.
grandis Fabr.
pustulatus Herschel.
bioclon Newm.
nigrita Mann.
pollinator Lec.
mortuorum Fabr.
pygmaeus Kirby.
crispatus Motsch.
orbicollis Say.
hallii Kirby.
var. tibialis Lec.
lunatus Lec.
confoassor Lec.
tardus Mann. —
maritimus Mann.
var. infodiens Mann.
var. pollinator Mann.
var. ? labintus Motsch. —
defodiens Mann.
velutinus Fabr.
tomentosus Wlber.
obscurus Kirby. —
hebes Kirby. —

Silpha Linn.
 § *NECRODES* Wilkin.
surinamensis Fabr.

¹ *Sphaeridium pallidum*, *laevé*, and *autetrisum* Beauv. cannot be identified by the figures and descriptions. The first two, according to Chevrolat, are *Campoplex*. If this determination be correct, they are not found within our territories.

§ *THANATOPHILUS* Leach.*lapponica* Herbat.*caudata* Say.*tuberculata* Germ.*granigera* Chev.*truncata* Say.*marginalis* Fabr.*noveboracensis* Furster.*inæqualis* Fabr.*trituberculata* Lec.*Oiceoptoma* (T.) trit. Kirby.*Silpha sagax* Mann.§ *NECROPHILA* Kirby.*peltata* Lec.*Scarabaeus* pelt. Catesby.*Silpha americana* Linn.var. *O. terminatum* Kirby.var. *O. affine* Kirby.var. *O. canadensis* Kirby.

§

ramosa Say.*a. curvata* Mann.*bituberosa* Lec.*Necrophilus* Latr.*hydrophiloides* Mann.*ater* Melsch.*latus* Mann.*longulus* Lec.*tenuicornis* Lec.*Pteroloma* Dej.*forstroemii* Dej.§ *LYTHOSOMA* Mann.*opaca* (Mann.)*Adelops* Tellkamp.*hirtus* Tellk.*Catoptrichus* Murray.*frankenhaeuseri* Mur.*Catops* fr. Mann.*Catops* Fabr.*opacus* Say.*viridipennis* Mann.*simplex* Say.*brunnipennis* Mann.*spencianus* Murray.*Choleva* spenc. Kirby.*Cat. cadaverinus* Mann.*clavicornis* Lec.*californicus* Lec.*consobrinus* Lec.*lecontei* Murray.*strigosus* Lec.*terminans* Lec.*oblitus* Lec.*brachyderus* Lec. n. sp.*parasitus* Lec.*cryptophagoides* Mann.*basillaris* Say. —as *C. spencianus*?*Colon* Herbat.*dentatus* Lec.*inermis* Maelk. —*magnicollis* Maelk. —*clavatus* Maelk. —

SPHAERITINI.

Sphaerites Duftsch.*glabratus* Mann.

ANISOTOMINI.

Hydnobius Schmidt.*punctostriatus* Mann. —*Leiodes* punct. Kirby.*substriatus* Lec. n. sp.*Anisotoma* Ill.*alternata* Lec.*Leiodes* alt. Mels.*assimilis* Lec.*indistincta* Lec.*collaris* Lec.*strigata* Lec.*obsoleta* Lec.*Falloides* obs. Mels.*lateritia* Mann. —*laeta* Mann. —*curvata* Mann. —*?pallida*. —*Agathidium* pall. Say.*Cyrtusa* Er.*egena* Lec.*Colenis* Er.*impunctata* Lec.*?laevis* Lec.*Liodes* Latr.*globosa* Lec.*Cyrtusa* gl. Lec.*polita* Lec.*discolor* Mels.*basalis* Lec.*dichroa* Lec.*Amphicyllis* Er.*picipennis* Lec. n. sp.*Agathidium* Ill.*oniscoides* Beauv.*piceum* Mels.*exiguum* Mels.*rusticorne* Lec.*revolvens* Lec.*angulare* Mann.*concinnum* Mann.*pulchrum* Lec.*effluens* Mann.*difforme* Lec.*rotundulum* Mann.*mandibulatum* Mann. —

CLAMBINI.

Empelus Lec.*brunnipennis* Lec.*Litochrus* brunn. Mann.*Calyptomerus* Reclt.*oblongulus* Lec.*Clambus* oblong. Mann.*Clambus* Fischer.*puberulus* Lec. n. sp.*gibbulus* Lec.*Sternuchus* gibb. Lec.

BRATHINIDAE.

Brathinus Lec.*nitidus* Lec.*varicornis* Lec.

SCYDMAENIDAE.

Microstemma Moisc.*grossa* Lec. n. sp.*motschulskii* Lec. n. sp.*Eumicrus* Lap.*zimmermanni* Lec.*Scydmaenus* zim. Schumm.*Scydmaenus* Latr.*subpunctatus* Lec.*mariae* Lec.*cribrarius* Lec.*perforatus* Schumm.*sparsus* Lec.

angustus Lec.
cautus Lec.
magister Lec.
schaumi Lec.
flavitaris Lec.
fossiger Lec.
capillosulus Lec.
basalis Lec.
hirtellus Lec.
analis Lec.
brevicornis Say.
rasus Lec.
obscurus Lec.
clavatus Lec.
pyramidalis Lec. n. sp.
clavipes Say.
consobrinus Lec.
blecolor Lec.
salmator Lec.
fatuus Lec.
misellus Lec.
gravidus Lec.
fulvus Lec.
gracilis Lec.
biformis Macklin. —
californicus Motsch. —

Euthela Stephens.
scitula Macklin. —

Cephennium Müller.
corporeum Lec.

PSELAPHIDAE.

CLAVIGERIDAE.

Adranes Lec.
cecus Lec.

PSELAPHIDAE (sensu).

PSELAPHINI.

Ceophyllus Lec.
monilis Lec.

Cedius Lec.
ziegleri Lec.
spinosus Lec.

Tmesiphorus Lec.
carinatus Lec.
Ctenister cur. Say.
costalis Lec.

Ctenistes Reichenb.

plenus Lec.
pulvereus Lec.
zimmemmanni Lec.
consobrinus Lec.

Tyrus Aubé.

humeralis Lec.
Hamotus hum. Aubé.
Tyrus compar Lec.

Circocerus Motsch.

batrisoides Lec. n. sp.

Pselaphus Herbst.

longiclavus Lec.
erichsonii Lec.

Tychus Leach.

puberulus Lec.
tenellus Lec.
longipalpus Lec.
minor Lec.

Bryaxis Leach.

conjuncta Lec.
dentata Lec.
Pselaphus dent. Say.
abdominalis Aubé.
dentata Aubé.
haematica Leach.
 an rite Am. bor.?
juniger Lec.
albionica Motsch. —
puncticollis Lec.
compar Lec.
subtilis Lec.
foveata Lec.
rubicunda Lec.
propinqua Lec.
tomentosa Lec.

§

abnormis Lec.
velutina Lec.
longula Lec.
formiceti Lec.

Eupsenius Lec.

glaber Lec.
rufus Lec. n. sp.

Batrisus Aubé.

ionse Lec.
armiger Lec.
monstrosus Lec.
ferox Lec.
cristatus Lec.
confinis Lec.
frontalis Lec.
schaumi Aubé.
punctatus Lec.
riparius Aubé.
Pselaphus rip. Say.
scabriceps Lec.
nigricans Lec.
striatus Lec.
globosus Lec.
spretus Lec.
albionicus Aubé.
aculeatus Lec. n. sp.
biatriatus Aubé.
lineaticollis Aubé.

§ *Antymus* Lec.
globicollis (Lec.)

EUPLECTINI.

Rhexius Lec.

insculptus Lec.

Trimium Aubé.

clavicornis Macklin. —
globifer Lec.
Euplectus gl. Lec.
dubium Lec.
Euplectus dub. Lec.
parvulum Lec.
Euplectus parv. Lec.
americanum Lec. n. sp.

Euplectus Leach.

linearis Lec.
confusus Lec.
interruptus Lec.
difficilis Lec.
cavifrons Lec. n. sp.
pumilus Lec.
arcuatus Lec.
ruficeps Lec. n. sp.
canaliculatus Lec.

Faronus Aubé.

touluae Lec.
isabellae Lec.
parviceps Lec.
Euplectus parv. Macklin.

STAPHYLINIDAE.

STAPHYLINIDAE

(genuini).

ALEOCHARINI.

Falagria Mann.*dissecta* Er.*venustula* Er.*bilobata*. —*Aleochara bilobata* Say.*Phytosus* Curtis.*opacus* Lec. n. sp.*Hoplandria* Kraatz.*pulchra* Kraatz.*ochracea* Kraatz.*Homalota* Mann.*plana* Er.*Aleochara pl.* Gyll.*trimaculata* Er.*aemula* Er.*dichroa* Er.*Aleochara dichroa* Grav.*vestigialis* Er.*festinans* Er.*luteola* Er.*flaveola* Mels.*silacea* Er.*recondita* Er.*ambigua* Er.*polita* Mels.*modesta* Mels.*enalis* Grav.*lividipennis* Er.*Oxyopoda liv.* Mann.*pedicularis* Lec.*Oligota ped.* Mels.*lateralis* Lec.*Gyrophæna lat.* Mels.*granularis* Mann.*maritima* Mann.*picipennis* Mann.*laevicollis* Mäkl. —*cursor* Mäkl. —*nitens* Mäkl. —*moesta* Mäkl. —*pratensis* Mäkl. —*geniculata* Mäkl. —*planaris* Mäkl. —*breviuscula* Mäkl. —*comparabilis* Mäkl.*littoralis* Mäkl.*vastra* Mäkl. —*fucicola* Mäkl.*Tachyusa fuc.* Mäkl.*?indente* (Say).*?propera* (Say).*Aleochara prop.* (Say).*?falsifica* (Say).*?simplicicollis* (Say).*?minima* (Say).*?quadripunctata* (Say).*?pallitarsis* (Kirby).*Stenus* Kraatz.*alternans* Kraatz.*Silusa alt.* Suchs.*gracilis* Kraatz.*Silusa grac.* Suchs.*Placus* Er.*despecta* Er.*Tachyusa* Er.*pygmaea* Kraatz. —*Myrmedonia pyg.* Suchs.*cavicolis* Lec. n. sp.*nigrella* Lec. n. sp.*baltifera* Lec. n. sp.*gracillima* Lec. n. sp.*Bolitochara* Mann.*notata* Mäkl. —*Philoterme* Kraatz.*pilosus* Kraatz. —*penysylvanicus* Kraatz.*fuchsi* Kraatz.*Myrmedonia* Er.*angularis* Mäkl. —*Atemeles* Steph.*cava* Lec. n. sp.*Aleochara* Grav.*valida* Lec.*fuscipes* Grav.*Staphylinus fusc.* Fabr.*Al. lustris* Say.*bimaculata* Grav.*castaneipennis* Mann.*sulcicollis* Mann.*cognata* Mäkl.*nitida* Grav.*vena* Say.*languida* Suchs. —*Oxyopoda* Mann.*sagulota* Er.*irrasa* Mäkl.*minuta* Suchs.*Phloeopora* Er.*latens* Er.*Gyrophæna* Mann.*vinula* Er.*Aleochara fasciata* Say.*dissimilis* Er.*flavicornis* Mels.*geniculata* Mäkl.*corruscula* Er.*socia* Er.*Myllaena* Er.*fuscipennis* Kraatz.*Dinopsis* Matthews.*americanus* Kraatz.*myllaenoides* Kraatz.

TACHYPORINI.

Hypocyptus Mann.*stegleri* Lec. n. sp.*testaceus* Lec. n. sp.*?depressus* Lec. n. sp.*Leucoparyphus*

Kraatz.

silphoides Kraatz.*Staphylinus silph.* Linn.*Tachinus silph.* Gyll.*T. geminatus* Rondsch.*Cilea silph.* Duval.*diacoides* Lec.*Tachinus diac.* Mels.*Coproporus* Kraatz.*grossulus* Lec. n. sp.*punctipennis* Lec. n. sp.*ventriculus* Kraatz.*Tachinus ventr.* Er.*var. T. punctulatus* Mels.*laevis* Lec. n. sp.*Tachinus* Grav.*luridus* Er.*colonus* Suchs. —*an fumipennis?**rufus* Suchs. —

memnonius Grav.
hutchinsoni Grav.

fumipennis Er.
Tachyporus fum. Say.
T. axillaris Er.

maculicollis Muckl.
propinquus Mann.
nigricornis Mann.
instabilis Muckl.
frigidus Er.
picipes Er.
fimbriatus Grav.
circumcinctus Muckl.
limbatus Mels.
apterus Muckl. —

Tachyporus Grav.

acandus Say.
jocosus Say.
ardus Er.
brunneus Er.
Oxypterus br. Fabr.
T. faber Say.
nanus Er.
acuduotus Kirby. —
affinis Kirby. —

Conosoma Kraatz.

crassum Lec.
Tachyporus cr. Grav.
Conosoma] cr. Er.
basale Lec.
Conosoma bas. Er.
C. pulicarius Sacke
opicum Lec.
Tachyporus op. Say.
Conosoma cinctulus Er.

Boletobius Leach.

niger Er.
Tachinus niger Grav.
axillaris Er.
Tachinus ax. Grav.
poecilus Mann. —
biseriatus Mann. —
pygmaeus Mann.
Oxypterus pyg. Fabr.
Tach. trimaculatus] Say.
B. venustus Mels.
var. B. lineatus Mels
cincticollis Er.
Tachinus cinct. Say.
dimidiatus Er.
obsoletus Er. —
Tachinus obs. Say.
seilatus Sacke. —
cinctus Er.
Tachinus cinct. Grav.
T. atricapillus Say.

angularis Sacke.
gentilis Lec. n. sp.
rostratus Lec. n. sp.
longiceps Lec. n. sp.

Bryoporus Kraatz.

flavipes Lec. n. sp.
rubidus Lec. n. sp.
rufescens Lec. n. sp.
testaceus Lec. n. sp.

Mycetoporus Mann.

lepidus Mann.
Tachinus lep. Grav.
T. humidus Say.
americanus Er.
insignis Muckl. —
nigrans Muckl. —
flavicollis Lec. n. sp.
lucidulus Lec. n. sp.
oculosus Lec. n. sp.

STAPHYLININI.

Acylophorus Nordm.

flavicollis Sacke.
pronus Er.
gleneis Lec. n. sp.
pratensis Lec. n. sp.

Eurypterus Er.

puncticollis Er.

Heterothops Steph.

fuscus Lec. n. sp.
fumigatus Lec. n. sp.
californicus Lec. n. sp.
pugio Lec. n. sp.

Quedius Stephens.

explanatus Lec.
fulgidus Er.
Staphylinus fulg. Fabr.
S. iracundus Say.
S. groenlandicus Zett.
var. Q. erythrogaster Mann.
laevigatus Er.
Staphylinus laev. Gyll.
plagiatus Mann.
longipennis Mann.
marginalis Muckl.
melanocephalus Mann. —
brunneus Mann. —
hyperboreus Er. —
transparens Motsch. —

bardus Mels. —
capucinus Er.
Staphylinus cap. Grav.
S. inversus Say.
Philonthus ater Ziegler.

pediculus Er.
Philonthus ped. Nordm.
terminatus Mels. —
molochinus Er.
Staphylinus mol. Grav.
S. laticollis Grav.
senescens Muckl.
sublimbatus Motsch.

Thinopinus Lec.

pictus Lec.
variegatus Lec.
Trichosanthus va. Motsch.

Creophilus Stephens.

villosus Kirby.
Staphylinus vill. Grav.
bicinctus Lec.
Staphylinus bic. Mann.

Leistotrophus Part.

cingulatus Kraatz.
Staphylinus cing. Grav.
S. chrysaurus Kirby.
S. speciosus Mann.

Hadrotus Mén.

crassus M'n.
Staphylinus cr. Mann.
extensus Lec.

Trigonophorus

Nordm.

subcoeruleus Lec. n. sp.

Staphylinus Linn.

maculosus Grav.
erythropennis Mann.
myioides Er. —
comes Lec. n. sp.
exulans Er.
vulpinus Nordm.
limaculatus Mann.
fossator Grav.
submetallicus Lec.
tomentosus Grav.
carbonatus Lec. n. sp.
badipes Lec. n. sp.
olnnamopterus Grav.
saphyrinus Lec.
lutipes Lec.

praelongus Mann. —
violaceus Grav.
cicatricosus Lec. n. sp.
varipes Sackae.
femoratus Grav. —
ornaticauda Lec. n. sp.
pleuralis Lec.
tarsalis Mann. —

Ocypus Kirby.

ater Er.
Staphylinus ater Grav.

Belonuchus Nordm.

ephippiatus Er.
Staphylinus eph. Say.
formosus Lec. (nec Er.)
Staphylinus form. Grav.
h. pallipes Mels.

Philonthus Curtis.

cyanipennis Er.
Staphylinus cy. Fabr.
S. coerulescens Mann.
aeneus Nordm.
Staphylinus aen. Rossi.
♂ Phil. politus Kirby.
♀ Ph. mandibularis Kirby.
Ph. harrisi Mels.
californicus Mann.
umbratilis Er.
Staphylinus umb. Grav.
cautus Er.
hepaticus Er.
nanus Mels.
inquietus Er.
blandus Er.
Staphylinus bl. Grav.
St. laetulus Say.
var. Phil. pulchellus Mels.
Phil. paederinus Sackae.
niger Mels.

ventralis Nordm.
Staphylinus ventr. Grav.
St. humundus Grav.

brevis Mels.
Staph. dimidiatus Say.

umbrinus Er.
Staphylinus umb. Grav.
St. uocatus Grav.

niger Mels.
promptus Er.

debilis Er.
Staphylinus deb. Grav.

cinctatus Mels. —
pallidus Er.

Staphylinus pall. Grav.
flavolimbatus Er.

ruficornis Mels.

thoracicus Er.

Staphylinus thor. Grav.

lomatius Er.

micans Nordm.

Staphylinus mic. Grav.

fulvipes Nordm.

Staphylinus fulv. Fabr.

Phil. fustiformis Mels.

brunneus Er.

Staphylinus br. Grav.

St. sericans Grav.

Phil. pictus Kirby.

siegwaldii Mann.

georgianus Sackae.

aterrimus Er.

Staphylinus at. Grav.

albionus Mann. —

picipennis Mullin. —

canescens Mann.

confertus Lec. n. sp.

lepidulus Lec. n. sp.

baltimorensis Nordm.

Staphylinus hult. Grav.

apicalis Er.

Staphylinus ap. Say.

Phil. haematodes Er.

sobrinus Er.

terminalis Lec. n. sp.

paederoides Lec. n. sp.

gratus Lec. n. sp.

umbripennis Lec. n. sp.

femoralis Mullin.

lithocharinus Lec. n. sp.

dubius Lec. n. sp.

opacus Lec. n. sp.

carinatus Lec. n. sp.

bistriatus Er.

sulcicollis Lec. n. sp.

varicolor Bok. —

Xantholinus Serv.

fulgidus Er.

Staphylinus fulg. Fabr.

cephalus Say.

Gyrohypnus cns. Nordm.

Gyro. flavipennis Nordm.

X. consensans Er.

Gyro. assimilis Kirby.

X. pallidus Mels.

X. kiesenwetteri Sackae.

emmesus Say.

Staphylinus em. Grav.

X. sanguinolentus Mels.

obsidianus Mels.

hamatus Say.

obscurus Er.

pusillus Sackae.

Leptacinus Er.

flavipes Lec. n. sp.

Leptolinus Kraatz.

parvus Lec. n. sp.

grandiceps Lec. n. sp.

longicollis Lec. n. sp.

ruficollis Lec. n. sp.

nigripennis Lec. n. sp.

Othius Stephens.

californicus Mann. —

Baptolinus Kraatz.

melanocephalus Kraatz.

Othius mel. Nordm.

Diochus Er.

schaumii Kraatz.

PAEDERINI.

Lathrobium Grav.

grande Lec. n. sp.

punctulatum Lec. n. sp.

angulare Lec. n. sp.

jacobinum Lec. n. sp.

puncticollis Kirby.

pedale Lec. n. sp.

simile Lec. n. sp.

concolor Lec. n. sp.

brevipenne Lec. n. sp.

armatum Say. —

nigrum Lec. n. sp.

californicum Lec. n. sp.

tenuis Lec. n. sp.

seriatum Lec. n. sp.

longiusculum Grav.

var. politum Grav.

var. castaneum Grav.

collare Er.

dimidiatum Say.

Cryptobium Mann.

badium Er.

Lathrobium bad. Grav.

pimerianum Lec. n. sp.

bicolor Er.

Lathrobium hic. Grav.

melanocephalum Er.

carolinum Er. —

sellatum Lec. n. sp.

despectum Lec. n. sp.

pallipes Nordm.

Lathrobium pall. Grav.

Lathr. gravenhorstii Kirby.

latebricola Nordm.

?Lathr. cinctum Say.

puallum Lec. n. sp.
crioratum Lec. n. sp.
serpentinum Lec. n. sp.

Stilicis Latr.

tristis Mels.
rudis Lec. n. sp.
angularis Er.
dentatus Er.
Rugilus deut. Say.

Echiaster Er.

opacus Lec. n. sp.
nitidus Lec. n. sp.

Scopacus Er.

exiguus Er.

Lithocharis Er.

corticina Er.
Lathrobium cort. Grav.
L. millepunctatum Say.
confuens Er.
Lathrobium conf. Say.

Dacnochilus Lec.

laetus Lec. n. sp.

Liparocephalus

Maklin.

brevipennis Maklin.

Sunius Steph.

prolixus Er.
?Paederus cinetus Say.
linearis Er.
?binotatus Er. —
Paederus bin. Say.
longiusculus Er.
Paederus long. Mann.
P. discopunctatus Say.
trinotatus Boh. —

§

monstrosus Lec. n. sp.

Stilicopsis Sachse.

paradoxa Sachse.

Paederus Grav.

riparius Fabr. —
au rite Am. bor.?
femorialis Lec.
littorarius Grav.
coeruleipennis Boh. —

compotens Lec. n. sp.
ustus Lec.

Pinophilus Grav.

picipes Er.
latipes Er.
parvus Lec. n. sp.
densus Lec. n. sp.
opacus Lec. n. sp.

Palaminus Er.

pallipes Lec. n. sp.
lividus Lec. n. sp.
testaceus Er.
larvalis Lec. n. sp.

STENINI.

Dianous Curtis.

chalybeus Lec. n. sp.

Stenus Latr.

colon Say.
renifer Lec. n. sp.
semicolon Lec. n. sp.
comma Lec. n. sp.

§

juno Fabr.
stygius Say.
colonus Er.
egenus Er.
congener Maklin.
maritimus Motsch.
erythropus Mels. —
un a seq. diff.?
femoratus Say.
adspector Makl. —
parallelopipedus Makl. —
chalybaeus Boh. —
cariniceps Makl. —
immarginatus Makl. —
brevipennis Makl.
flavicornis Er.
geniculatus Say.
annularis Er.
punctatus Er.
arculus Er.
callosus Er.
?quadripunctatus Say. —

Eunesthetus Grav.

americanus Er.

Edaphus Lec.

nitidus Lec.

Megalops Er.

ocelatus Er.
Oxyopus ocel. Grav.
rufipes Lec. n. sp.

OXYTELINI.

Oxyporus Fabr.

major Grav.
rufipennis Lec. n. sp.
femorialis Grav.
var. pulcher Zeigler.
stygius Say.
vittatus Grav.
var. cinetus Grav.
var. dimidiatus Mels.
var. fasciatus Mels.
5-maculatus Lec. n. sp.
lateralis Grav.
var. brevis Mels.

Oserius Latr.

latipes Er.
Oxytelus latr. Grav.
Molosoma lat. Say.

Bledius Steph.

pallipennis Er.
Oxytelus pall. Say.
B. mandibularis Er.
armatus Er. (Say.)
fumatus Lec. n. sp.
semiferrugineus Lec. n. s.
rubiginosus Er.
politus Er.
nitidicollis Lec. n. sp.
diagonalis Lec. n. sp.
ornatus Lec. n. sp.
divisus Lec. n. sp.
cordatus Er.
Oxytelus cord. Say.
flavipennis Lec. n. sp.
annularis Lec. n. sp.
rufoornis Lec. n. sp.
suturalis Lec. n. sp.
troglodytes Er.
basalis Lec. n. sp.
opacus Lec. n. sp.
forolpatus Lec. n. sp.
emarginatus Er. —
Oxytelus em. Say.
longipennis Makl. —
albionotatus Makl. —
fasciatus Er. —
Oxytelus fasc. Say.
melanocephalus Er. —
Oxytelus mel. Say.

Platystethus Mann.
americanus Er.

Oxytelus Grav.
rugosus Er.
staphylinus rug. Grav.
Ox. basalis Mels.
incolumis Er.
fuscipennis Mann.
sculptus Grav.
moerens Mels.
insignitus Grav.
americanus Mann.
pensylvanicus Er.
nitidulus Grav.
rugulosus Say.
exiguus Er.
pygmaeus Mels.
uanus Er.
?parvulus Mels.

Haploderus Steph.
biimpressus Kraatz.
Philoscanus bi-imp. Mühl.
linearis Lec. n. sp.
laticollis Lec. n. sp.

Apocellus Er.
longicornis Lec.
Falagria long. Sacke.
sphaericollis Er.
Lathrobium sph. Say.
Falagria globosa Mels.
Fal. amabilis Sacke.

Trogophloeus Mann.
morio Er.

Ancyrophorus
Kraatz.
planus Lec.
Trogophloeus pl. Lec.

Distemmus Lec.
argus Lec.
Trogophloeus argus Lec.

Syntomium Er.
coufragosum Mühl. —

OMALINÆ

Anthophagus Grav.
caesus Er.
brunneus Say.

verticalis Say.
laticollis Mann. —

Lesteva Latr.
biguttula Lec. n. sp.
pallipes Lec. n. sp.
piceaceus Lec. n. sp.
fuscicornis Maklin. —
Phloeopterus fusc. Motsch.

Acidota Steph.
seriata Lec. n. sp.
subcarinata Er.
teuuis Lec. n. sp.
patruelis Lec. n. sp.
frankenhauseri Mühl. —

Olophrum Er.
rotundicollis Er.
Omalium rot. Say.
Ol. subtectum Er.
emarginatum Er.
Omalium em. Say.
marginatum Mühl.
convexum Mühl.
convexicollis Lec.
Lathrium conv. Lec.
parvulum Mühl. —
latum Mühl. —

Lathrimacrus Er.
sordidum Er.
subcoastatum Mühl.
simetarium Mühl.

Amphichroum
Kraatz.
testaceum Kraatz.
Arpedium test. Mann.
floribundum Lec. n. sp.
maculicollis (Mann.) —

Porrhodites Kraatz.
brevicollis Kraatz.
Delphium brev. Mühl.
Trigonodemus Lec.
striatus Lec. n. sp.

Coryphium Steph.
pallidum Lec. n. sp.
guttatum Lec. n. sp.
notatum Lec. n. sp.

Omalium Grav.

strigipenne Mühl.
longulum Mühl.
planipenne Mühl.
laesicollis Mühl.
repaudum Er.
foraminosum Mühl.
plagiatum Mann. —
exculptum Mühl. —
segmentarium Mühl. —
callosum Mühl. —
humile Mühl. —
flavipenne Mühl. —
tumidulum Mühl. —
marginatum Say. —
?marginatum Kirby. —

Authobium Steph.
dimidiatum Mels.
simetarium Er.
sorbi Gyll. —
pothos Mann. —
rugulosum Mühl. —

Micralymma Westw.
stimpsoni Lec. n. sp.
breviligue Schiödt.

PROTEININI.

Proteinus Latr.
limbalis Mühl.
parvulus Lec. n. sp.
basalis Mühl.

Megarthus Steph.
pictus Motsch.
americanus Sacke.
excisus Lec. n. sp.
angulicollis Mühl.
atratus Mühl.

PHLOEOCHARINÆ

Olisthaerus Er.
megacephalus Er.
Omalium meg. Zett.
Ol. luteipes Lec.
nitidus Lec.

PIESTIDÆ.

Prognatha Latr.
americana Mels.
convergens Sacke.

Isomalus Er.

pallidus Lec. n. sp.
fasciatus Lec. n. sp.
nigrellus Lec. n. sp.

Hypotelus Er.

picipennis Lec. n. sp.

Glyptoma Er.

costale Er.

Lispinus Er.

rufescens Lec. n. sp.
obscurus Lec. n. sp.
californicus Lec. n. sp.
tenuis Lec. n. sp.

MICROPEPLIDAE.

Micropeplus Latr.

cribratus Lec. n. sp.
sculptus Lec. n. sp.
costipennis Mühl.
costatus Lec.
iaticollis Mühl.
punctatus Lec. —
costatus M. H.
brunneus Mühl. —

HISTERIDAE.

HISTERIDAE (genus).

HOLOLEPTINI.

Hololepta Payk.

fossularis Say.
♀ aequalis Say.
excisa Mars. —
livida Lec.
populnea Lec.
bracteata Er. (fide Mars.)
grandis Lec.
Lionota gr. *Marscul.*
Hol. princeps Lec.
vicina Lec.
Lionota vicina Mars.
platysma Er.
Lionota pl. Marscul.
cacti Lec.
Lionota cacti Mars.

HISTRINI.

Hister Linn.

§ ONALODES Er.

texanus Mars.¹ —

§ PHILOSCELIA Mars.

planipes Lec.
Onalodes harrisi Lec.
subopacus Lec. n. sp.

§ HISTER Mars.

arcuatus Say.
instratus Lec.
seiliatus Lec.
sennevillei Mars.
binotatus Lec.
laevipes Er.
costatus Lec.
sexstriatus Lec.
interruptus Beauv.
obtusatus Harris.
?memnonius Say.
merdarius Payk.
immunis Er.
harrisi Kirby.
repietus Lec.
stygius Lec.
distinctus Er.
foedatus Lec.
cognatus Lec.
marginicollis Lec.
semisculptus Lec. n. sp.
defectus Lec.
hospitus Lec.
dispar Lec.
indistinctus Say.
latipes Beauv. —
depurator Say.
paykullii Kirby.
furtivus Lec.
incertus Mars.
curtatus Lec.
spretus Lec.
cavifrons Mars. —
coencus Er.
decimus Lec.
punctifer Payk.
abbreviatus Fabr.
subhemisphericus Beauv.
bifidus Say.
civilis Lec.
remotus Lec.
californicus Mars. —
nubilus Lec.

poliatus Lec.
sedecimstriatus Say.
americanus Payk.
perplexus Lec. n. sp.
exaratus Lec.
ambigena Lec.
bimaculatus Linn.
obliquus Say.

§ PLATYOMA Leach.

carolinus Payk.
sordidus Say.
lecontei (Mars.)
Pl. depressum Lec.
aequus Lec. n. sp.
punctiger Lec.
basalis Lec.
parallelus Say.
coarctatus Lec.
cylindricus Payk.
Cylindrix cyl. Mars.
attenuatus (Lec.)
gracilis (Lec.)²
frontalis Say.

Margarinofus Mars.

guttifer Horn.

Phelister Mars.

venustus Mars.
Hister ven. Lec.
vernus Mars.
Hister vern. Say.
subrotundus Mars.
Hister subr. Er.
marginellus Lec.

Hetaerius Er.

mersus Lec.
brunnipennis Lec.
Hister brun. Randall.
setiger Lec.

Tribalus Er.

americanus Lec.
Cacrosternus am. Lea.
laevigatus —
Hister laev. Payk.
an rito Am. bor.?

Onthophilus Leach.

nodatus Lec.
pluricostatus Lec.
alternatus Er.
Hister alt. Say.

¹ *Onalodes borealis* Lec. is *O. omega* with a false locality.

² *H. thoracicus* Payk. is probably not North American. *H. tinctus* Er. is an East Indian species. *Abbotia paykulliana*, and *georgiana* Leach, are irreco gnizable.

Epiurus Er.

coproides Mars. —
regularis Lec.
 Hister reg. Boenp.
 H. nigrellus Say.
ellipticus Lec.
pulicarius Er.
 minor Lec.
plannus Er.
 vicinus Lec.
decipiens Lec.

Bacanius Lec.

tantillus Lec.
misellus Lec.
punctiformis Mars.
 Abraeus punct. Lec.

Sphaeroderma Mars.

marginatum Lec.
 Bacanius? marg. Lec.

Dendrophilus Leach.

punctulatus Lec.
 Hister punct. Say.

Paromalus Er.

affinis Lec.
aequalis Lec.
 Hister aeq. Say.
 P. complanatus Er.
entriatus Lec.
biatriatus Er.
seminulum Er.

§ **CARCINOPS** Mars.

opuntiae Lec.
consors Lec.
tenellus Er.
 gilensis Lec.
pumilio Er.
 Hister nanus Lec.
conjunctus Lec.
 Hister conj. Say.
geminatus (Lec.)
corticatus Mars.
 Hister cort. Lec.

Saprinus Leach.§ **GNATHOCERUS** DuVal.

rotundatus Er.
 Hister rotund. Fabr.
 Sap. deletus Lec.
interceptus Lec.

§

alienus Lec.
discoidalis Lec.
interstitialis Lec.
obscurus Lec.
pectoralis Lec.
paucinosus Lec.
lugens Er.
 californicus Mann.
sparsus Lec.
oregonensis Lec.
distinguendus Mars.
imperfectus Lec.
impressus Lec.
infaustus Lec.
 piceus Er.
pennsylvanicus Er.
 Hister penn. Payk.
conformis Lec.
parumpunctatus Lec.
orbiculatus Mars. —
 assimilis Er.
 Hister aeq. Payk.
neglectus Lec.
posthumus Mars. —
minutus Lec.
latubris Lec.¹
 placidus Mars.
 ?placidus Er.
vescus Mars. —
insertus Lec.
obductus Lec.
ciliatus Lec.
vinctus Lec.
laridus Lec.
scissus Lec.
scupularis Lec.
pratensis Lec.
 desertorum Mars.
vestitus Lec.
fimbriatus Lec.
plennis Lec.
vitiosus Lec.
lubricus Lec.
coerulescens Lec.
obtus Lec.
convexusculus Mars. —
sphaeroides Lec.
 var. bigener Lec.
seminitens Lec. n. sp.
fraternus Lec.
 Hister frat. Say.
maucus Lec.
 Hister mauc. Say.
estriatus Lec.

bigemmus Lec.

patruelis Lec.
javeti Mars.
 an preo. var.?
ferrugineus Mars. —
incidulus Lec.
 barhipes Mars.
dimidiatipennis Lec.
 Hister dim. Lec.
 H. bimaculatus var. Herbs.
 var. H. palmatus Say.
 var. S. desertorum Mars.
gaudens Lec.
 Pachylopus gaud. Lec.
serrulatus Lec.
 Pachylopus serr. Lec.
sulcifrons Mann.²
 Pachylopus sulc. Lec.

Teretrius Er.

obliquinus Lec.
americanus Lec.
 picipes Er.

Plegaderus Er.

sayi Mars.
transversus Say.
erichsonii Lec.
 pusillus Lec.

Acritus Lec.

discus Lec.
finetarius Lec.
strigosus Lec.
conformis Lec.
acnictus Mars. —
acaroides Mars. —
lateralis Mars. —
simplex Lec.
basalis Lec.
brevisternus Mars. —
politus Lec.
maritimus Lec.
exiguus Lec.
 Abraeus ex. Er.
 Ab. sciculatus Lec.
 Ab. obliquus Lec.
cribripennis Mars. —
 natchez Mars. —

MURNIDIIDAE.**Murmidius** Leach.

ovalla Leach.
 Hister ovalis Berk.
 Gouthocerus advena Germ.

¹ It is impossible to determine to what species the synonym should be placed. By some clerical error, the description of Erichson is completely confused.

² S. rugipennis and rubriculus Mars. are of doubtful locality, and perhaps are North American.

SCAPHIDIIDAE.

Scaphidium Oliv.

obliteratum *Lec.*
 quadriguttatum *Say.*
 quadripustulatum *Say.*
 piceum *Mels.*
 quadriguttatum var. † *Say.*

Scaphium Kirby.
 castanipes Kirby.

Cyparium Er.
 flavipes *Lec.*

Baeocera Er.
 concolor Er. —
Scaphidium conc. Fabr.
 apicalis *Lec.*

Scaphisoma Leach.
 castaneum *Lec.*
Scaphidium cast. Motsch.
 convexum *Say.*
 punctulatum *Lec.*
 aurale *Lec.*
 terminatum *Mels.*
 rufulum *Lec.*
 pusillum *Lec.*

Toxidium Lec.
 gammaroides *Lec.*

TRICHOPTERYGIDAE.

Trichopteryx Kirby.

haldemani *Lec.*
 rotundata † *Hald.*
 discolor *Hald.*
 laticollis *Maklin.*
 abrupta *Hald.*
 fuscipennis *Hald.*
 rotundata? *Motsch.*
 aspera *Hald.*
 insularis *Maklin.*
 sitkaensis *Allibert.* —
Pullum sitk. Motsch.
 depressa *Gyllm.*

Ptilium Er.

collani *Makl.* —
 canadense *Lec. n. sp.*
 fungi *Lec. n. sp.*

§ **PTINELLA** Motsch.
 testaceum *Lec. n. sp.*
 balteatum *Lec. n. sp.*
 brunneum *Lec. n. sp.*
 pini *Lec. n. sp.*
 quercus *Lec. n. sp.*
 nigrovittis *Lec. n. sp.*

Ptenidium Er.

terminale *Hald.*
 pullum *Makl.*
 foveicolle *Lec. n. sp.*
 lineatum *Lec. n. sp.*

PHALACRIDAE.

Phalacrus Payk.

seriatus *Lec.*
 ovalis *Lec.*
 pennicellatus *Say.*
 politus *Mels.*
 pumilio *Lec.*
 simplex *Lec.*

Olibrus Er.

vittatus *Lec. n. sp.*
 bicolor Er.
Phalacrus bic. Gyll.
 striatulus *Lec.*
 rufipes *Lec.*
 semistriatus *Lec.*
 rubens *Lec.*
 pallipes, —
Olibrus pall. Say.
 obtusus *Lec.*
 apicalis *Lec.*
Phalacrus ap. Mels.
 aquatilis *Lec.*
 nitidus *Lec.*
Phalacrus nit. Mels.
 pusillus *Lec.*

Litochrus Er.
 pulchellus *Lec.*

NITIDULIDAE.¹

BRACHYPTERINI.

Cercus Latr.

abdominalis Er.
 sericans *Lec.*

Brachypterus Kugel.

urticae *Kugelann.*
Dermestes urt. Fabr.
Cercus pusillus Mels.

Amartus Lec.
 rufipes *Lec.*

CARPOPHILINI.

Colastus Er.

morio Er.
 tinctus *Lec.*
Strongylus tinct. Moun.
 semitectus Er.
Nitidula semit. Say.
 maculatus Er. —
 unicolor *Lec.*
Nitidula unicolor Say.
 Col. obscurus Er.
 obliqua *Lec.*
 limbatus *Lec.*
 truncatus *Lec.*
Nitidula trunc. Randall.
 infimus Er. —

Tribrachys Lec.
 caudalis *Lec.*
Carpophilus caud. Lec.

Carpophilus Leach.

melanopterus Er.
 hemipterus *Steph.*
Dermestes hem. Linn.
 Carp. bimaculatus *Mels.*
 dimidiatus Er.
Nitidula dim. Fabr.
 pallipennis *Lec.*
 ?*Cercus pall. Say.*
 Carp. floralis *Lec.*
 marginatus Er.
 minutus *Mels.*
 corticinus Er. —
 niger Er.
Cercus niger Say.

¹ A monograph of this family from the pen of my learned friend, Andrew Murray, is on the point of being published as a British Museum Catalogue. I therefore abstain from adding descriptions of many unnamed species to the present edition of the catalogue.

carbonatus Lec.

antiqua Mels.

Cereus punctulatus Mels.

?*Nitidula brachyptera* Soy.

discoideus Lec.

Conotelus Er.

obscurus Er.

NITIDULINI.

Epuraea Er.

corticina Er.

rufida Mels.

badia Lec. —

Omosita bad. Mels.

infusata Mäklin.

convexiuscula Mann.

placida Mäklin.

flavomaculata Mäklin. —

ambigua Mäklin.

labilis Er.

adumbrata Mäklin.

nigra Mäklin.

linearis Mäklin.

planulata Er.

truncatella Mann.

nubila Lec.

helvola Er.

Omosita castanea Mels.

rufa Er.

Nitidula rufa Soy.

Tavara (Randall). —

Nitidula Fabr.

bipustulata Fabr.

obscura Fabr. —

ossium Kirby. —

humeralis Lec.

sicco Say.

uniguttata Mels.

Prometopia Er.

sexmaculata Er.

Nitidula sexm. Soy.

Lobiopa Er.

setulosa Lec. n. sp.

undulata Er.

Nitidula und. Soy.

guttulata Lec. n. sp.

Omosita Er.

colon Er.

Silpha colon Linn.

Nitidula col. Fabr.

inversa Lec.

Phenolia Er.

grossa Er.

Nitidula gr. Fabr.

Stelidota Er.

geminata Er.

Nitidula gem. Soy.

octomaculata Lec.

Nitidula oct. Soy.

Meligethes Kirby.

saevus Lec.

rufoicornis Lec.

rufimanus Lec.

moerens Lec.

obsoletus Lec.

seminulum Lec.

Psilopyga Lec.

histrina Lec.

nigripennis Lec. n. sp.

Pocadius Er.

helvolus Er.

CYCHRAMINI.

Cychramus Er.

adnatus Er.

Amphicrossus Er.

ciliatus Er.

Nitidula cil. Oliv.

N. unilineata Soy.

concolor Lec.

Pallodes Er.

silaceus Er.

Cybocephalus Er.

nigritulus Lec. n. sp.

IPINI.

Cryptarcha Shuckard.

ampia Er.

liturata Lec.

pecta Mels.

strigata Heer.

Nitidula strig. Fabr.

Ips Fabr.

fasciatus Soy.

Nitidula fasc. Oliv.

quadrisignatus Soy.

bipustulatus Mels.

geminatus Mels. —

obtusus Soy.

sanguinolentus Soy.

Nitidula sang. Oliv.

cylindricus Lec. n. sp.

confusus Soy.

Engis confusus Soy.

dejeanii Kirby.

sephalebralis Randall.

vittatus Soy. —

Pityophagus Shuck.

bipunctatus Lec.

Culydium bip. Soy.

RHIZOPHAGINI.

Rhizophagus Herbst.

dimidiatus Mann.

minutus Mann. —

scapturatus Mann. —

abbreviatus Motsch. —

MONOTOMIDAE.

Phyconomus Lec.

marinus Lec.

Monotoma mar. Lec.

Nonophloeus Lec.

pallipennis Lec.

Hesperobaenus Lec.

rufipennis Lec.

Monotoma ruf. Lec.

rufipes Lec. n. sp.

Bactridium Lec.

nanum Lec.

Rhizophagus n. Er.

R. erythrogaster Mels.

R. sphaeriger Guerin.

striatum Lec.

Monotoma str. Lec.

Monotoma Herbst.

productum Lec.

fulvipes Mels.

opaca Zeigler.

foveatum *Lec.*
americanum *Aubd.*
parallelum *Lec.*
nucidum *Lec.*

TROGOSITIDAE.

TROGOSITIDAE
(genuini).

Nemosoma Latr.

parallelum *Lec.*
Rhizophagus? par. *Mels.*
cylindricum *Lec.* n. sp.

Temnochila Westw.

acuta *Lec.*
aerea *Lec.*
chlorodia *Lec.*
Trogonita ebl. *Mann.*
viridicyanea *Lec.*
Trogonita virid. *Mann.*
virescens *Er.*
Trogonita vir. *Ol.*
barbata *Lec.* n. sp.

Alindria Er.

cylindrica *Er.*
Trogonita cyl. *Enc.*
Hypophloeus niger *Mels.*
var. Hyp. nigellus *Mels.*
terres *Lec.*
Hypophloeus t. *Mels.*

Trogosita Oliv.

mauritanica *Oliv.*
Tenebrio maur. *Linn.*
Tr. carnaboides *Fabr.*
nitida *Horn.*
californica *Horn.*
crassicornis *Horn.*
pleuralis *Horn.*
limballa *Mels.*
marginata *Beauv.*
corticalla *Mels.*
intermedia *Horn.*
dubia *Mels.*
semicylindrica *Horn.*
nana *Mels.*
?mutica *Beauv.*
collaris *Sturm.*
sinuata *Lec.*
cucujiformis *Horn.*

nigrita *Horn.*
castanea *Mels.*
laticollis *Horn.*
bimaculata *Mels.*
obscura *Horn.*
rugosipennis *Horn.*
obtusa *Horn.*¹

*PELTIDAE.**Nosodes* Lec.

serrata *Lec.*
Peltis serr. *Lec.*
alphidea *Lec.*
Boletophagus slp. *Newm.*

Peltis Kug.

pipplingakoeldi *Mann.*
fraterna *Randall.*
ferruginea *Kug.*
Silpha ferr. *Linn.*
P. septentrionalis *Randall.*
quadrilineata *Mels.*
var. marginata *Mels.*

Thymalus Latr.

fulgidus *Er.*
marginicollis *Chevr.*

PELTASTICIDAE.

Peltastica Mann.
tuberculata *Mann.*

COLYDIIDAE.

SYNCHITINI.

Anchomma Lec.
costatum *Lec.*

Rhagodera Er.
tuberculata *Mann.*

Coxelus Latr.
guttulatus *Lec.* n. sp.

Ditoma Illiger.
sulcata *Lec.*
ornata *Lec.*

laticollis *Lec.* n. sp.
quadrigitata *Lec.*
Synchita qu. *Sag.*
Bitoma shumermanni *Gud.*

Eudesma Lec.

undulata *Lec.*
Bitoma undulata *Mels.*

Synchita Hellwig.

granulata *Sag.*
nigripennis *Lec.* n. sp.
parvula *Gutrin.*
variegata *Lec.*

Cicones Curtis.

marginalls *Mels.*

Lasconotus Er.

complex *Lec.*
pusillus *Lec.* n. sp.

COLYDIINI.

Autonium Er.

parallelipipedum *Er.*
Colydium par. *Sag.*
aequalicollis *Lec.*
tuberonatum *Lec.* n. sp.

Colydium Fabr.

lineola *Sag.*
nigripennis *Lec.* n. sp.
?longiusculum *Sag.* —

Eulachus Er.

carinatus *Lec.* n. sp.

Nematidium Er.

filiforme *Lec.* n. sp.

Oxytaenus Er.

americanus *Lec.* n. sp.

¹ The descriptions of the following species are so imperfect that they cannot be identified: *T. subnigra* Beauv., *T. depressior* Beauv., *T. americana* Kirby. *T. pusillima* probably belongs to *Lasconotus*.

BOTHRIDERINI.

Bothrideres Er.

exaratus *Mels.*
geminatus *Hald.*
geminatus Er.
Lyctus *gem.* *Soy.*

Sosylus Er.

costatus *Lee.* n. sp.

PYCNOMERINI.

Endectus *Lee.*

haematodes *Lee.*
Lyctus *haem.* *Fabr.*
Xylotrogus brevicornis *Mels.*
nitidus *Lee.* n. sp.
reflexus *Lee.*
Lyctus *refl.* *Soy.*

Pycnomerus Er.

sulcicollis *Lee.* n. sp.

CERYLINI.

Philothermus *Aubé.*

glabriusculus *Lee.* n. sp.

Cerylon *Latr.*

simplex *Lee.*
castaneum *Soy.*
unicolor *Lee.*
Lathridius *un.* *Zeigler.*
angustulum *Lee.* n. sp.

RHYSSODIDAE.

Rhyssodes *Dalm.*

exaratus *Ill.*
aratus *Newman.*

Clinidium *Kirby.*

conjugens *Lee.*
Rhyssodes *conj.* *Germ.*

CUCUJIDAE.

SYLVANIDAE.

surinamensis *Steph.*
Dermestes *sur.* *Lann.*
Cylindrus frument. *Fabr.*
Derm. *scindentatus* *Fabr.*
Sylv. *frumentarius* *Er.*

bidentatus Er.

Dermestes *bid.* *Fabr.*
planatus *Germ.*
zimmermanni *Guérin.*
cognatus *Lee.*
imbellus *Lee.*
nitidulus *Lee.*
opaculus *Lee.*
rectus *Lee.*
quadricollis *Guérin.*
advena Er.
Cryptophagus *adv.* *Waldl.*
Lathrid. *muscorum* *Ziegl.*

Nausibius *Redt.*

dentatus *Schaum.*
Corticaria *dent.* *Marsham.*
Lyctus *dent.* *Fabr.*
Sylvanus *dent.* *Sig.*

PASSANDRIDAE.

Catogenus *Westwood.*

rufus *Westw.*
Cucujus *rufus* *Fabr.*
puncticollis *Newm.* —
linearis *Lee.* n. sp.

CUCUJIDAE.

CUCUJINI.

Cucujus *Fabr.*

olavipes *Fabr.*
punicus *Mann.*

Pediacus *Shuckard.*

subcarinatus *Mann.*
planus *Lee.*
Sylvanus *planus* *Lee.*
subglaber *Lee.*

Laemophloeus *Lap.*

biguttatus *Lee.*
Cucujus *big.* *Soy.*
Laem. *bisignatus* *Guérin.*
faeciatulus *Mels.*
adustus *Lee.*
bullatus *Lee.*
nitens *Lee.*
zimmermanni *Lee.*
ferrugineus Er.
Cucujus *ferr.* *Cressé*
Cucujus *test.* *Payk.*
punctatus *Lee.*
geminatus *Lee.*
longicornis *Mann.* —

modestus *Lee.*

Cucujus *mod.* *Soy.*
Laem. *sigularis* *White.*
puberulus *Lee.*
cephalotes *Lee.*
?pusillimus. —
Trogusita *pus.* *Mann.*

Narthecius *Lee.*

grandiceps *Lee.* n. sp.

BRONTINI.

Dendrophagus

Schönh.

glaber *Lee.*
cygnus *Mann.* —
americanus *Mann.* —

Brontes *Fabr.*

dubius *Fabr.*
debilis *Lee.*
truncatus *Motsch.*

HEMIMEPLIDAE.

Hemimeplus *Latr.*

marginipennis *Lee.*
Nemiceolus *margin.* *Lee.*

TELEPHANIDAE.

TELEPHANINI.

Telephanus Er.

velox *Hald.*
Heterodromia *vel.* *Hald.*

PSEUDOPHANINI.

Pseudophanus *Lee.*

signatus *Lee.*

CRYPTOPHAGIDAE.

TELMATOPHILINI.

Telmatoophilus

Heer.

americanus *Lee.* n. sp.

Loberus *Lee.*

impressus *Lee.* n. sp.

CRYPTOPHAGINI.

Antherophagus Latr.

ochraceus *Mels.*
 suturalis *Mann.* —
 convexulus *Lee.* n. sp.

Cryptophagus Herbs.

tuberculosus *Mäkl.* —
 quadrihamatus *Mäkl.* —
 cellaris *Er.*
 Dermestes cell. Scop.
 Crypt. crenatus Herbst.
 octodentatus *Mäkl.*
 quadridentatus *Mann.*
 bidentatus *Mäkl.*
 punctatissimus *Mäkl.* —
 californicus *Mann.* —
 difficilis *Lee.*
 debilis *Lee.*
 hirtulus *Lee.*
 pilosus Lee.
 saginatus *Sturm.?*
 ?humeralis *Kirby.* —
 ?concolor *Kirby.* —

Paramecosoma
Curtis.

serrata *Er.*
Cryptophagus serr. Gyll.
 denticulata *Lee.*
Cryptophagus dent. Lee.
 inconspicua *Lee.*
Cryptophagus inc. Lee.

Tomarus Léc.

pulchellus *Lee.* n. sp.

ATOMARIINI.

Atomaria Kirby.

foeruginea *Er.*
Cryptophagus ferr. Sahl.
 atra *Kirby.* —
 vespertina *Mäkl.*
 planulata *Mäkl.* —
 fuscicollis *Mann.* —

kamtschatica *Metsch.*
 fulvipennis *Mann.*
 lepidula *Mäkl.*
 laetula *Lee.*

Epistemus Steph.

apicalis *Lee.* n. sp.

3

DERODONTIDAE.

Derodontus Lec.

maculatus *Lee.*
Cryptophagus mac. Mels.
 trisignatus *Lee.*
Corticaria tris. Mann.

LATHRIDIIDAE.

Holoparamecus
Curtis.

pacificus *Lee.* n. sp.

Bonvouloiria DuVal.

parviceps *Lee.*
Lathridius parv. Lee.

Lathridius Ill.

quadricollis *Mann.*
 protenalcollis *Mann.*
 cordicollis *Mann.* —
 cinnaemopterus *Mann.* —
 fulvipennis *Mann.* —
 incisus *Mann.* —
 strangulatus *Mann.* —
 curtulus *Mann.* —
 sobrinus *Mann.*
 lirratus *Lee.* n. sp.
 sculptilis *Lee.*
 costicollis *Lee.*
 pulcarius *Lee.*
Corticaria pul. Mels.
 crenatus *Lee.*
 reflexus *Lee.*
 minutus *Latr.*
Tenebrio min. Linn.
 parallelcollis *Mann.* —
 filiformis *Dahl.*

Corticaria Marshm.

grossa *Lee.*
 octodentata *Mann.* —
 Lathridius oct. Say.
 serricollis *Lee.*
 dentigera *Lee.*
 prionodera *Lee.*
 rugulosa *Lee.*
 spinulosa *Mann.* —
 caualiculata *Mann.* —
 orbicollis *Mann.* —
 kirbyi *Lee.*
 denticulata Kirby.
 obtusa *Lee.*
 deleta *Mann.*

longipennis *Lee.*
 scissa *Lee.*
 americana *Mann.*
 expansa *Lee.*
 tenella *Lee.*
 pusilla *Mann.* —
 exigua *Mann.* —
 compta *Lee.*
 grata *Lee.*
 angularis *Lee.*
 cavicollis *Lee.*
 regularis *Lee.*
 levis *Lee.*
 herbivagans *Lee.*
 morosa *Lee.*
 pusilla *Mels.*
 pusilla Mels.
 rufula *Lee.*

picta *Lee.*
 simplex *Lee.*

OTHNIIDAE.

Othnius Lec.

umbrosus *Lee.*
 guttulatus *Lee.*

MYCETOPHAGI-
DAE.MYCETOPHAGIDAE
(genuni).**Mycetophagus** Hellw.

punctatus *Say.*
 flexuosus *Say.*
 pluriguttatus *Lee.*
 melshelmeri *Lee.*
 bimaculatus p. Mels.
 obscurus *Lee.*
 pluripunctatus *Lee.*
 pini *Zeigler.*
 obsoletus *Mels.*
Tetramesa obs. Mels.
 bipustulatus *Mels.*

Triphyllus Latr.

ruficornis *Lee.* n. sp.

Litargus Er.

tetraspilotos *Lee.*
 serripunctatus *Er.*
Mycetophagus sexp. Say.

transversus Lec.
infultatus Lec.
balteatus Lec.
didemus Er.
Mycetophagus diff. Say.
nebulosus Lec.

Typhaea Curtis.
fumata Curtis.
Dermestes fum. Linn.
Cryptophagus crenatus Mels.
Crypt. gilvillus Mels.

Berginus Er.
pumilus Lec. n. sp.

DIPHYLLIDAE.
Marginus Lec.
rudis Lec. n. sp.

Diplococelus Guérin.
brunneus Lec. n. sp.

DERMESTIDAE.

BYTURIDAE.
Byturus Latr.
unicolor Say.
griseocens Lec.

DERMESTIDAE
 (genuini).
Dermestes Linn.
marmoratus Say.
mannerheimii Lec.
marmoratus Mann.
fasciatus Lec.
cantius Germ.
nubilus Say.
dissector Kirby.
vix a praece, diff.
murinus Linn.
sobrinus Lec.
talpinus Mann.
rattus Lec.
mucoreus Lec.
pulcher Lec.
lardarius Linn.
elongatus Lec.
vulpinus Fabr.
maculatus De Geer.
var. D. lupinus Er.

Attagenus Latr.
pellio Steph.
Dermestes pell. Linn.
megatoma Er.
Dermestes meg. Fabr.
spurcus Lec.
!Att. cylindricornis Say.
diclous Lec.
rufipennis Lec.
cylindricus Kirby. —
?angularis Mann. —

Dearthrus Lec.
longulus Lec. n. sp.

Trogoderma Latr.
ornatum Lec.
Megatoma orn. Say.
inclusum Lec.
pallipes Zeigler.
tarsale Mels.
puallum Lec.

Cryptorhopalum
 Guérin.

balteatum Lec.
triste Lec.
apicale. —
Anthrenus sp. Mann.
nigricorne Lec.
picicorne Lec.
ruficorne Lec.
haemorrhoidale Lec.
Anthrenus haem. Lec.
fusculum Lec.

Anthrenus Fabr.
thoracicus Mels.
lepidus Lec.
adpersus Herbst. —
varius Fabr.
tricolor Herbst.
destructor Mels.
flavipes Lec.

§
castaneae Mels.

Apsectus Lec.
hispidus Lec.
byssoclypta hisp. Mels.

Orphilus Er.
ater Er.
subnitidus Lec.

BYRRHIDAE.

NOSODENDRIDAE.
Nosodendron Latr.
unicolor Say.

BYRRHIDAE (genuini).

AMPHICYRTINI.

Amphicyrta Er.
chrysomellina Er.
dentipes Er.
Eucyphus hybesoroides Mann.
simpliotpes Mann. —

Simplocaria Marsh.
tesselata Lec.
Byrrhus tess. Lec.
metallica Er.
Byrrhus met. Sturm.
B. picipes Gyll.
Simplocaria pic. Stephens.
nitida Motsch.

Fedilophorus Stelf.

oblongus Lec.
acuminatus Lec.
acuminatus Lec.
Morychus ac. Mann.
aeneolus Lec. n. sp.

BYRRHINI.

Cytilus Er.
varius Er.
Byrrhus var. Fabr.
B. trivittatus Mels.
var. B. alternatus Say.

Byrrhus Linn.

kirbyi Lec.
picipes Kirby.
americanus L. c.
cyclophorus Kirby.
fasciatus Fabr.
Cistela stictica Fabr.
geminatus Lec.
eximius Lec.
murinus Fabr.
undatus Mels.
glabellus Mels.

concolor Kirby. —
an *Cyrtill* var.?

Syncalyptra Steph.

strigosa Lec.
Simplissima str. Mels.
echinata Lec.
albonotata Lec.
setulosa Mann. —

LIMNICHINI.

Limnichus Latr.

olivaceus Lec.
punctatus Lec.
obscurus Lec.
ater Lec.
nitidulus Lec.
ovatus Lec.

Physemus Lec.
minutus Lec.

GEORYSSIDAE.

Georysus Latr.
pusillus Lec.

PARNIDAE.

PSEPHENIDAE.

Psephenus Hald.
lecontei Hald.
Eurypalpus lec. Lec.

PARNIDAE (genuln).

LARINI.

Lara Lec.
avara Lec.

PARNINI.

Lutrochus Er.
luteus Lec.

Pelonomus Er.
obscurus Lec.

Helichus Er.

striatus Lec.
fastigiatus Lec.
Parnus fast. Say.
H. basalis Lec.
foveatus Lec.
suturalis Lec.
productus Lec.
aequalis Lec.
lithophilus Er.
Elmis lith. Germ.

ELMIDAE.

Limnius Müller.

fastiditus Lec.
ovalis Lec. n. sp.

Elmis Latr.

elegans Lec.
vittatus Mels.
bivittatus Lec.
quadrinotatus Say.

Stenelmis Dufour.

sinuatus Lec.
orenotus Lec.
Elmis cr. Say.
bicastratus Lec.
pusillus Lec.

Macronychus Müller.

glabratus Say.
lateralis Mels.

Ancyronyx Er.

variegatus Er.
Macronychus var. Germ.
Elmis cinctus Say.

HETEROCERIDAE.

Heterocerus Fabr.

gnatho Lec. n. sp.
labratus Lec. n. sp.
ventralis Mels.
labiatus Kies.
aurocinctus Kies.
oculicinctus Kies.
tristis Mann. —
fatus Kies.
substriatus Kies. —

miser Kies. —
mollinus Kies.
collaris Kies.
limbatus Kies.
luteolus Lec. n. sp.
pallidus Say. —
pusillus Say. —

LUCANIDAE.

LUCANINI.

Lucanus Linn.

olaphus Fabr.
dama Thunb.
aspreolus Linn.
placidus Say.
lentus Lap.

Dorcus McLeay.

maxima Lec.
brevis Say.
parallelus Say.
?Lucanus boeti Sch.
ocostatus Lec. n. sp.

Platycerus Geoffr.

querous Sch.
Lucanus qu. Weber.
Pl. securidens Say.
?Lucanus virens Fabr.
coerulescens Lec.
depressus Lec.
?piceus Kirby.
?oregonensis Westwood.
agassii Lec.

Ceruchus McLeay.

striatus Lec.
piceus McLeay.
Lucanus pice. Weber.

Sinodendron Hellw.

rugosum Mann.
americanum Brauv. —
an rite Am. bor.?

PASSALIDAE.

Passalus Fabr.

cornutus Fabr.
interruptus Olio.
distinctus Weber.

SCARABAEIDAE.

S. LAPAROSTICTI.

COPRINI.

Canthion Hoffm.

vigilans Lec.

laevis Lec.

Scarabaeus laev. Drury.

Sc. volvens Fabr.

Atenuchus volv. Fabr.

Sc. pilularius De Geer.

Coprobitus obtusidens Zaig.

chaloides Hald.

Coprobitus ob. Hald.

ebenus Lec.

Atenuchus eb. Say.

depressipennis Lec.

nigricornis Lec.

Atenuchus nig. Say.

pratensis Lec.

abrasus Lec.

simplex Lec.

cyanellus Lec.

viridis Lec.

Coprion vir. Beauv.

Oonthoph. viridicatus Say.

var. At. obsolatus Say.

perplexus Lec.

probus Germ. —

Deltachilum Esch.

gibbosum Lec.

Atenuchus gibb. Fabr.

Hybomus gibb. Lepell.

Choeridium Lep.

capistratum Lepell.

Atenuchus cap. Fabr.

At. histeroides Weber.

Coprion Geoffr.

carolina Fabr.

Scarabaeus car. Linn.

E-nuchy. opris car. Hald.

moechus L. c.

anaglypticus Say.

ammon Fabr.

Scarabaeus minutus Drury.

Phanaeus McLeny.

morio Lec. n. sp.

difformis Lec.

carnifex McLeny.

Scarabaeus car. Linn.

triangularis Lec.

Coprion triang. Say.

var. Ph. torrens Lec.

nigrocyanus McLeny.

Onitis Fabr.

nigroanor Fabr.

Onthophagus Lstr.

latebrosus Sturm.

Coprion lat. Fabr.

Scarabaeus beccati Panzer.

?Coprion hastator Fabr.

?Coprion obiecta Beauv.

protensus Mels.

canadensis Sturm.

Coprion can. Fabr.

Scarabaeus orpheus Panz.

subaeneus. —

Coprion sub. Beauv.

au praece. var. ?

striatulus Lec.

Coprion str. Beauv.

Scarabaeus janus Panz.

Onth. cavicornis Kirby.

Onth. castaneus Mels.

Onth. niger Mels.

scabricollis Kirby.

ovatus Say.¹

Scarabaeus ov. Linn.

APHODIINI.

Aphodius Ill.

§ COLOPOTERUS Muls.

pinguis Hald.

hyperboreus Lec.

angularis Lec.

?hamatus Say.

omissus Lec.

conconvus Hald.

§ TROCHOSTERUS Muls.

fossor Fabr.

Scarabaeus foss. Linn.

§

denticulatus Hald.

simetarius Ill.

Scarabaeus sim. Linn.

Aph. undifrons Randall.

curtus Hald.

ruricola Mels.

foetidus Fabr.

tenellus S. y.

congregatus Munn.

urinus Mann.

aleutus Esch. —

guttatus Esch. —

pectoralis Lec.

granarius Ill.

Scarabaeus gr. Linn.

Aph. 4-tuberculatus Fabr.

var. Aph. metallicus Hald.

var. Aph. apertus Hald.

aterimus Mels. —

vittatus Say.

Iividus Crenz.

Scarabaeus liv. Oliv.

Aph. aschbacheri Fabr.

inquinatus Fabr. —

maculipennis Mels.

serval Say.

pardalis Lec.

intulutus Hald.

rubidus Lec.

conconvus Say.

laevigatus Hald.

copronymus Mels.

?Scarab. rubecula Beauv.

consentaneus Lec.

stercorosus Lec.

terminalis Say.

bicolor Say.

subaeneus Lec.

femoralis Say.

oblongus Say.

badipes Mels.

cadaverinus Er.

Oxyomus cad. Munn.

dentiger Lec.

militaris Lec.

truncatus Mels.

var. corvinus Hald.

striatulus Say.²

Rhyssomus eribrosus Lec.

Euparia Lep.

castanea Lep.

stercorator Er.

Aphodius st. Fabr.

cognata Lec.

strigata Lec.

Aphodius str. Say.

Aph. spretatus Hald.

puncticollis Lec.

abditus Lec.

Aphodius abd. Hald.

gracilis Lec.

Oxyomus gr. Mels.

¹ O. rhinoceros Mels. is the European O. aphias.² A. pennsylvanicus Mels. is the European A. erratus.

alternata Lec.
Oxyomus alb. *Mels.*
imbricata Lec.
Aphodius imb. *Mels.*

Rhyssomus Muls.
scaber Hald.

Psammomus Gyll.
aegialoides Hald.
interruptus Say.

Aegialia Latr.
lacustris Lec.
oaelata Lec.
crassa Lec.
cylindrica Mann.
Psammomus cyl. *Erich.*
Oxyomus cyl. *Mann.*
?olypeata. —
Aphodius clipp. *Say.*

ORPHNINI.

Ochodaenus Lep.
frontalis Lec. n. sp.
musculus Lec.
Bolbocerus musc. *Say.*
Oeb. americanus *Westwood.*
simplex Lec.
striatus Lec.

HYBOSORINI.

Hybosorus McLeay.
arator *McLeay.*
Scorphaenus ar. *Ill.*
Hyb. illigeri *Reichs.*

GEOTRUPINI.

Athyreus McLeay.
ferrugineus Klug.
Scarabaeus ferr. *Beauv.*
Bolb. fuscicollis *Lep.*
fossatus *Lec.*
Bolbocerus foss. *Hald.*
seriatus *Lec.*

Bolbocerus Kirby.
tumefactus Klug.
Scarabaeus tum. *Beauv.*
vix a. seq. *distinctus.*
fasciatus *Klug.*
Scarabaeus fasc. *Fabr.*
Scar. cephus *Oliv.*

lazarus *Lep.*
Scarabaeus l. *Fabr.*
Geotrupes meliboeus *Fabr.*

Odontaeus Klug.

filicornis Er.
Bolbocerus fil. *Say.*
cornigerus *Lec.*
Bolbocerus corn. *Mels.*
obesus *Lec.*

Geotrupes Latr.

egeriei *Germ.*
excrementi *Say.*
opacus *Hald.*
splendidus *Fabr.*
blackburnii *Fabr.*
retusus *McLeay.*

PLEOCOMINI.

Pleocoma Lec.
imbricata *Lec.*

ACANTHOCERINI.

Acanthocerus McL.
aphodioides *Germ.*
Melolontha spb. *Ill.*
Trox splendidus *Say.*
Scarabaeus latipes *Germ.*
Ac. laevistriatus *Lep.*
globosus *Germ.*
Trox glob. *Say.*
aeneus *McLeay.* —

Sphaeromorphus
Germ.

volvox *Germ.*

NICAGINI.

Nicagus Lec.
obscurus *Lec.*

TROGINI.

Trox Fabr.
? Oxyomus Er.
texanus (*Lec.*)
scutellaris *Say.*
suturalis (*Lec.*)
umbonatus (*Lec.*)
scabrosus *Beauv.*

pustulatus (*Lec.*)
?tuberculatus *Beauv.*
asper (*Lec.*)
punctatus *Germ.*
alternatus *Say.*
crenatus *Beauv.*
denticulatus *Beauv.*
?unistratus *Beauv.*
morsus (*Lec.*)
integer (*Lec.*)
tessellatus (*Lec.*)

sonorae *Lec.*
alternans *Lec.*
sordidus *Lec.*
porcatus *Say.*
tuberculatus *Herbst.*
Scarabaeus tub. *De Geer.*
T. serrulatus *Beauv.*
T. canaliculatus *Say.*
erinaceus *Lec.*
terrestris *Say.*
capillaris *Say.*
variolatus *Mels.*
aequalis *Say.*
fascifer *Lec.*
laticollis *Lec.*
striatus *Mels.*
atrox *Lec.*

MELOLONTHIDAE.

GLAPHYRINI.

Dasydera Lec.
uralna *Lec.*
rathvoni *Lec.* n. sp.

Lichnautha Burm.
vilpina *Burm.*
Amphicoma vulp. *Hentz.*
lupina *Lec.*

ONCERINI.

Lasiopus Lec.
ferrugineus *Lec.*

Oncerus Lec.
floralis *Lec.*

HOPLINI.

Hoplia Ill.
laticollis *Lec.*

oregona Lec.
convexula Lec.
pubicollis Lec.
callipyge Lec.
debilis Lec.
modesta Hald.
singularis Burm.
trifasciata Say.
prunaria Burm.
holvina Mels.
† tristis Mels.

limbata Lec.

mucorea Burm.
Melolontha muc. Germ.
M. monticola Mels.

DICHELONYCHINI.

Dichelonychia Kirby.
elongatula Fitch.
Melolontha elong. Schöenh.
Mel. elongata || Fabr.
Mel. hexagona Germ.
Dich. elongata Burm.
 ? *Dich. virescens* Kirby.
subvittata Lec.
virescens var. Kirby.
testacea Kirby.
pallens Lec.
linearis Burm.
Melolontha lin. Gyll.
fulgida Lec.
backli Kirby.
fuscula Lec.
truncata Lec.
rotundata Lec.
valida Lec.
albicollis Burm.
sulcata Lec.
pusilla Lec.

SERICINI.

Serien McLeay.

§ *CAMPITORHINA* Kirby.

vespertina Lec.
Melolontha vesp. Schöenh.
Omaloplia vesp. Horria.
C. atrispilla Kirby.
texana Lec.
atratura Lec.
serotina Lec.

§

iricolor Burm.
Melolontha ir. Say.
imbricata Lec.
tristis Lec.

sericea Burm.
Melolontha ser. Ill.
curvata Lec.
mixta Lec.
alternata Lec.
anthracina Lec.
frontalis Lec.
robusta Lec.
trociformis Burm.
 ? *Melol. aphodilina* Billb.

MACRODACTYLINI.

Macrodactylus Latr.

subspinosus Latr.
Melolontha subsp. Fabr.
setulosus Lec.
angustatus Lec.
Melolontha ang. Beauv.
Mel. elongata || Herbst.
Mac. polyphagus Burm.

SERICOIDINI.

Hypotrichia Lec.
spissipes Lec.

DIPLOTAXINI.

Orsonyx Lec.
anxius Lec.

Diazus Lec.

rudis Lec.

Diplotaxis Kirby.

sordida Lec.
Melolontha sord. Say.
Dipl. carbonaria Burm.
puberula Lec. n. sp.
subcostata Blanchard.
liberta Burm.
Melolontha lib. Germ.
Mel. moesta || Say.
brevicollis Lec.
obscura Lec.
tristis Kirby.
excavata Lec.
frontalis Lec.
punctatorugosa Blan. —
georgiae Blanch. —
frondicola || Blanch. —
castanea Burm. —
 en D. subcostata?
corpulenta Burm. —
angularis Lec.

moerens Lec.
punctipennis Lec.
texana Lec.
harperi Blanch.
frondicola Lec.
Melolontha fr. Say.
Dipl. testacea Burm.
dubia Lec.
truncatula Lec.
consors Lec.
carbonata Lec.
atratura Lec.
morula Lec.
punctata Lec.
cribrosa Lec.
subangulata Lec.
bidentata Lec.
tenuis Lec.

§

corvina Lec.
pacata Lec.

§

brevidens Lec.
haydeni Lec.
innoxia Lec.

Alobus Lec.

fulvus Lec.
 as rite Am. bor.?

MELOLONTHINI.

Eugaster Lec.
cribrosa Lec.
Tostogaster cr. Lec.
ventricosa Lec.
Tostogaster ventr. Lec.

Endrosa Lec.

quercus Lec.
Melolontha qu. Knoch.
M. brevis || Ill.
Aneylonycha qu. Burm.
volvula Lec.

Lachnosterna Hope.

farcta Lec.
torta Lec.
frontalis Lec.
longitarsis Lec.
Melolontha long. Say.
dispar Lec.
Trichostes disp. Burm.
latifrons Lec.
cerasina Lec.

ephelida Lec.
Melolontha eph. Say.
Trichestes eph. Burm.
burmeisteri Lec.
Trich. longistarsis? Burm.
glaberrima Lec.
Ancylonycha gl. Blanch.
iuana Lec.
congrua Lec.
futilla Lec.
fusca Lec.
Melolontha fusca Fröhl.
Mel. quercina Knoch.
Mel. fervens Gyll.
Mel. fervida? Gyll.
L. quercina Lec.
Ancylonycha qu. Burm.
a. constimilis Lec.
g. anxia Lec.
Anc. brevinervis Blanch.
y. brevicollis (Burm.)
z. puncticollis (Blanch.)
a. drakii (Kirby.)
profunda (Blanch.) —
 var. praec. fide Burm.
uniformis (Blanch.) —
 var. praec. fide Burm.
cephalica Lec.
decidua Lec.
sororia Lec.
micans Lec.
Melolontha mic. Knoch.
Ancylonycha mic. Blanch.
serriicornis Lec.
semioribrata Lec.
lugubris Lec.
cognata Lec.
?Ancylonycha cogn. Burm.
fraterua Lec.
Phyllophaga fr. Harris.
Ancylonycha fr. Burm.
lutescens Lec.
corrota Lec.
calceata Lec.
marginata Lec.
obesa Lec.
prunina Lec.
Ancyl. pruinosa? Mels.
rugosa Lec.
affinis Lec.
knuchii Lec.
Melolontha kn. Gyll.
Ancylonycha kn. Blanch.
ilicis Lec.
Melolontha il. Knoch.
Mel. porcina Hentz.
Ancylonycha il. Blanch.
Anc. fimbriata Burm.
ciliata Lec.
ilicis? (Burm.) —

subtonsa Lec.
hirticula Hope.
Melolontha hirt. Knoch.
Mel. hirsuta? Say.
Phylloph. hirt. Harris.
Ancyl. hirt. Burm.
hirsuta Lec.
Melolontha hirs. Knoch.
Ancylonycha hirs. Blanch.
balla Lec.
Melolontha balla Say.
Ancyl. comata Burm.
villifrons Lec.
hirticeps Lec.
nitida Lec.
rufoia Lec.
robusta Lec.
lutea Lec.
longicornis (Burm.) —
crassissima Blanch. —
diffinis (Burm.) —
gibbosa (Burm.) —
forsteri (Burm.) —
 § *HELOTRICHA* Hope?
crenulata Lec.
Melolontha cr. Fröhl.
Mel. georgiana Gyll.
Phyllophaga georg. Harris.
Ancylonycha cr. Blanch.
albina Lec.
Ancylonycha alb. Burm.
parvidens Lec.
rufiginosa Lec.
submucida Lec.
glabrula Lec.
glabripennis Lec.
 § *TRICHESTES* Er.
tristis Lec.
Melolontha tr. Fabr.
M. pilosicollis Kn.
Trichestes pil. Er.
Trichestes tr. Burm.
crinita (Burm.)
comatus (Burm.) —
prunuculina (Burm.) —
gracilis (Burm.) —
maculicollis Lec. u. sp.
nitidula Lec. n. sp.
 Gynnis Lec.
debilis Lec.
 an rita Am. hor.?
Listrochelus Blanch.
densicollis Lec. u. sp.
mucoreus Lec.
texanus Lec.

obtus Lec.
falsus Lec.
fimbripes Lec.
scoparius Lec.
puberulus Lec. n. sp.

Tostegoptera Blanch.

lanceolata Blanch.
Melolontha lanc. Say.
Ancylonycha lanc. Lec.
Lechnosterna lanc. Lec.
aequalis Lec.
Lechnosterna aeq. Lec.

Polyphylla Harris.

hammondi Lec.
cavifrons Lec.
subvittata Lec.
decemlineata Lec.
Melolontha 10-lin. Say.
crinita Lec.
variolosa Harris.
Melolontha var. Hentz.
occoldeutalis Er.
Scaphnaeus oco. Linn.
Melolontha oco. Herbst.

Thyce Lec.

squamicollis Lec.

MACROPHYLLINI.

Phobetus Lec.

comatus Lec.
testaceus Lec.

S. PLEUROSTICTI.

RUTELINI.

Anomala Kneppe.

parvula Burm.
varians Burm.
Melolontha var. Fabr.
Mel. variegata Latr.
An. undulata Mels.
An. maculata Lap.
miuta Burm.
flavipennis Burm.
dichroa Mels.
lutelpennis Lec.
binotata Burm.
Melolontha bin. Gyll.
Mel. unifasciata Say.
An. marginella Lec.
inconstans Burm.
centralis Lec. n. sp.

§ *Scilota* Dej.

- marginata* Burm.
Melolontha marg. Fabr.
Mel. annulata Germ.
lucicola Burm.
Melolontha luc. Fabr.
 var. *Mel. moerens* Fabr.
 var. *An. pinicola* Mels.
 var. *Mel. atrata* Fabr.
An. nigrifolia Lep.

Strigoderma Burm.

- pygmaea* Burm.
Melolontha pygm. Fabr.
arboricola Linn.
Melolontha arb. Fabr.

Pelidnota McLeny.

- punctata* McLeny.
Scarabaeus punct. Linn.
 var. *Mel. lutea* Oliv.
luciae Lec. n. sp.

Plusiotis Burm.

- gloriosa* Lec.

Cotalpa Burm.

- lanigera* Burm.
Scarabaeus lan. Linn.
Melolontha lan. Fabr.
puncticollis Lec.
granicollis Hald.

DYNASTINI.

Cyclocephala Latr.

- immaculata* Burm.
Melolontha im. Oliv.
Mel. ulgrifrons Panzer.
longula Lec. n. sp.
seditiosa Lec. n. sp.
robusta Lec. n. sp.
nigricollis Burm. —
villosa Burm.
hirta Lec.
puberula Lec. n. sp.

Chalepus McLeny.

- obsoletus* Lec.
trachypygus Burm.

Ligyris Burm.

- morio* Lec.
Bothynus mor. Lec.

gibbosus Lec.

- Scarabaeus gibb.* De Geer.
Podalgus variolosus Burm.
Lig. variolosus Burm.
 var. *Both. obsoletus* Lec.
juvencus Linn.
 ?*Scarabaeus* juv. Oliv.
 ?*Geotrupes* juv. Fabr.
Podalgus juv. Burm.
Both. neglectus Lec.

ruginosus Lec.

- relictus* Lec.
Scarabaeus rel. Say.
Heteronychus rel. Burm.
Bothynus rel. Lec.

Aphonus Lec.

- pyriformis* Lec.
Bothynus pyr. Lec.
tridentatus Lec.
Scarabaeus trid. Say.
Bothynus trid. Lec.
frater Lec.
hydropicus Lec.
 Both. *variolosus* Lec.
castaneus Lec.
Bothynus cast. Mels.
Podalgus oberus Burm.
 ?*clunialis* Lec.

Polymoechnus Lec.*brevipes* Lec.*Xyloryctes* Hope.

- satyrus* Burm.
Geotrupes sat. Fabr.
Scarabaeus sat. Ol.
Sc. nasicornis amer. Beauv.

Strategus Hope.

- antaeus* Burm.
Geotrupes ant. Fabr.
 § *Scarab. boecii* Beauv.
mormon Burm.
julianns Burm.
splendens Lec.
Scarabaeus spl. Beauv.

Dynastes Kirby.

- tityus* Hope.
Scarabaeus tit. Linn.
Geotrupes tit. Fabr.
 § *Scor. marianus* Linn.
Sc. pennsylvanicus De Geer.

Megasoma Kirby.*thersites* Lec.*Phileurus* Latr.

- vitulus* Lec. n. sp.
truncatus Linn.
Scor. boeus tr. Linn.
va'igus Dej.
Geotrupes va'ig. Fabr.
Ph. eustaneus Hald.
illatus Lec.
cribriosus Lec.

CETONINI.

Allorhina Burm.§ *Cotinis* Burm.

- mutabilis* Lec.
Gymnetis mut. Gory.
nitida Lec.
Scarabaeus nit. Linn.
Cetonia nit. Fabr.
Gymnetis nit. McL.

Gymnetis McLeny.

- salliei* Schumm.
tristis Burm.
cretacea Lec. n. sp.

Euryomia Burm.§ *Euphoria* Burm.

- fasoifera* Lec.
melancholia Lec.
Cetonia mel. Gory.
Euphoria mel. Schumm.
sepulchralis Lec.
Cetonia sep. Fabr.
Cet. lurida Oliv.
Cet. reiche Gory.
Euphoria sep. Burm.
basalis Lec.
Cetonia bas. Gory.
canescens Lec.
Cetonia can. Burm.
dimidiata Lec.
Cetonia dim. Gory.
vestita Lec.
Cetonia vest. Say.
kernii Lec.
Euphoria kernii Hald.
Erichiis kernii Lec.
 var. *Er. clarkii* Lec.

§ *Eriobryus* Burm.

- inda* Lec.
Scarabaeus inda Linn.
Cetonia inda Oliv.
Trichius indus Fabr.
Cet. marylandica Föhl.
Cet. barbata Say
Cet. brunnea Gory.

lacustris Lec.
 ?B. (stenuris) tenebrica
bifoveata Lec. [Kirby].
crassicolis Lec.
pectorosa Lec.
lecontei Gory. —

Poecilionota Esch.

cyanipes Lec.
Buprestis cyan. Say.
erecta (Gory.) —
ferrea Lec.
Dicerca ferr. Mels.
thureura Lec.
Buprestis th. Say.
Bup. costicollis Gory.
debilis Lec.

Ancylochira Esch.

rufipes Dej.
Buprestis ruf. Fabr.
gibbali Lec.
sexplagiata Lec.
langli Lec.
Bup. langli Mann.
fasciata Dej.
Buprestis fasc. Fabr.
Bop. 6-maculata Herbst.
confusus Lec.
Buprestis conf. Say.
lineata Dej.
Buprestis lin. Fabr.
var. B. maculipennis Gory.
B. inconstans Mels.
laeviventris Lec.
uttalli Lec.
B. (Anoplis) nutt. Kirby.
ocularis Dej.
Buprestis ocul. Gory.
alterans Lec.
subornata Lec.
maculiventris Lec.
Buprestis mac. Say.
Bup. sexnotata Lep.
rusticorum Lec.
B. (Anoplis) rust. Kirby.
paganorum (Kirby.) —

§

subocollis Lec.
striata Lec.
Buprestis str. Fabr.
Bup. immodica Say.
Bup. aurulenta? Oliv.
lauta L. c.
radians Lec.
adjecta Lec.

decora Dej.
Buprestis dec. Oliv.
Bup. salisburyensis Weber.
 ?*Bup.* aurulenta Linn.
ultramarina Lec.
Buprestis ultr. Say.
apricana Lec.
Buprestis apr. Herbst.
Bup. bosci Lap.

Cinyra Lap.

gracilipes Lec.
Dicerca gr. Mels.
erythropus Gory.
an rite Am. bor.?

Melanophila Esch.

miranda Lec.
Phaenops mir. Lec.
conspata Lec.
notata Lec.
Apatura not. Lap.
Mel. luteosignata Zeigler.
longipes Gory.
Buprestis long. Say.
Ap. appendiculata Lap.
Mel. immaculata Gory.
atropurpurea Lec.
Buprestis atr. Say.
opaca Lec.
drummondii Lec.
B. (Trachyporus) dr. Kirby.
Apatura dr. Lap.
Mel. guttulata? Mann.
fulvoguttata Lec.
Buprestis fulv. Harris.
Apatura 8-pilota Lap.
Ap. croceosignata Lap.
Ap. decolorata Lap.
gentilis Lec.
prasinus Lec.
aeucola Mels.
metallica Mels.

Anthaxia Esch.

expansa Lec.
foveicollis Lec.
strigata Lec.
 ?*nanogaster* Lap.
imperfecta Lec.
retifer Lec.
tuornata Lec.
Buprestis in. Randall.
cyaneola Gory.
scoricea Mels.
subaenea Lec.
viridicornis Lap.
viridicornis Lec.
Buprestis vir. Say.
viridifrons Gory.

quercata Lap.
Buprestis qu. Fabr.
B. viridicornis? var. Say.
cuneiformis Gory.
flavimana Gory.
gracilis Mels.
bivittata Gory. —

Chrysobothris Esch.

octocola Lec.
basalis Lec.
patallipa Lap.
exesa Lec.
femorata Lec.
Buprestis fem. Fabr.
a. alabamae Gory.
s. quadrimpressa Lap.
dentipes Lap.
viridiceps Mels.
rugosiceps Mels.
soror Lec.
semisculpta Lec.
leaneuri Lap.
obscura Lec.
misella Lec.
quadrilineata Lec.
texana Lec.
calcarata Mels.
femorata Lap.
planata Lap. (E. Deyrolle.).
cuprasceus Lec.
contigua Lec.
dentipes Lec.
Buprestis dent. Germ.
B. characteristic Harris.
 ?*Chr.* planata Lap.
californica Lec.
vulcanica Lec.
trinervia Lec.
B. (Odontomus) trin. Kirby.
Chr. cincticosa Motsch.
scabrigenis Lap.
pusilla Lap.
strangulata Mels.
debilis Lec.
disjuncta Lec.
deleta Lec.
acuminata Lec.
gemmata Lec.
sexsignata Lec.
Bup. sexguttata? Say.
B. sexsignata Say.
Chr. germari Lap.
Chr. ignipes Lap.
analis Lec.
hybernata Lec.
Buprestis hyb. Fabr.
Chr. viridipunctata Lap.
 ?*Chr.* hybernata Lap.
Bup. chrysellus Ill.

concinna Lec.
azurea Lec.
ultramarina Lap.
harriell Lec.
Buprestis harr. Hentz.
scitula Gory. —
chlorocephala Gory. —
aeneola Lec.
nikel Lec.
nigrofasciata Lec.
nigritula Lap. —
errans Gory. —
floricola Gory. —
dissimilis Gory. —

Actenodes Lac.

bella Lec.
acornis Lec.
Buprestis ac. Soy.
Chr. rugosula Gory.
Chr. punctata Mels.

Belionota Esch.
californica Motsch. —

THRINCOPIGINI.**Thrincopyge** Lec.

alacris Lec.
ambiens Lec.
Buprestis amb. Lec.

JULODINI.**Polycesta** Sol.

elata Lec.
cavata Lec.
californica Lec.
obtusa Lec.
velasco Lap.

Acmaeodera Esch.

flavomarginata Gray.
opacula Lec.
haemorrhoea Lec.
connexa Lec.
croceonotata Gory.
acuta Lec.
ornata Lap.
Buprestis orn. Fabr.
subbalteata Lec. n. sp.
comata Lec.
gibbula Lec.

pulchella Lec.
Buprestis paich. Herbst.
?Bup. ornata Oliv.
Ac. ornata Spin.
Ac. volutus Lep.
Ac. flavosignata Gory.
?Ac. dispar Gory.

variegata Lec.
mixta Lec.
hepburnii Lec.
aemivittata Lec.
retifera Lec.
texana Lec.
tubulus Lap. ?
Buprestis tub. Fabr.
Bup. culta Weber.
Bup. germanii Harris.
guttifera Lec.

Ptosima Sol.

luctuosa Gory.
Bupr. gibbicollis Soy.
walshii Lec. n. sp.

Chrysophana Lec.
placida Lec.

HAPLOSTETHINI.

Haplostethus Lec.
subcyaneus Lec.

AGRILINI.**Coraebus** Lap.

cogitans Lec.
Buprestis cog. Weber.
Agrilus cog. Soy.
Bup. ignara Fabr.
Eumerus ign. Lep.
Rhaeboscelis cog. Lec.¹

Rhaeboscelis Chev.
tenuis Lec. n. sp.

Agrilus Sol.

fascipennis Gory.
vittaticollis Randall. —
freuatus Gory.
arcuatus Soy.
cupricollis Gory.
rufo-collis Soy.
Buprestis ruf. Fabr.
torquatus Lec.
fulgens Lec.

obliquus Lec.
defectus Lec.
oticus Soy.
?virens Gory.
pusillus Soy.
difficilis Gory.
occidentalis Uhler.
bilineatus Soy.
Buprestis bil. Weber.
Ag. bivittatus Kirby.
Ag. flavolineatus Moun.
Ag. aurolineatus Gory.
granulatus Soy.
quadriguttatus Gory.
subfasciatus Lec.
fallax Soy.
impressipennis Uhler.
semes Gory. —
interruptus Lec.
?obsoletoguttatus Gory.
subolinctus Gory.
latebrus Lap.
acutipennis Moun.
quadrimpressus Ziegler.
torpidus Lec.
anxius Gory.
gravis Lec.
plumbeus Lec.
muticus Lec.
macer Lec.
cupreolus Lec.
obolinus Lec.
pollitus Soy.
desertus Lec.
puncticeps Lec.
?Bup. geminata Soy.
?Agrilus gem. Soy.
?Agr. nigricans Gory.
cephalicus Lec.
egenus Gory.
lacustris Lec.
lateralis Soy. —
putillus Soy. —

Taphrocerus Sol.

gracilis Lec.
Trachys grac. Soy.
Aphanisticus gr. Soy.
Br. alboguttata Moun.

Brachys Sol.

ovata Lec.
Buprestis ov. Weber.
Trachys tessellata Fabr.
Br. aurofasciata Kirby.
Br. molesta Gory.
var. Br. tessellata Lap.

¹ *C. caliginosus* Lap. appears to be the European *C. rubi*.

lugubris Lec.
laevicauda Lec.
terminans Lap.
Trachys term. Fabr.
Br. acrota Mels.
aeruginosa Gory.
carbonata Lec.

Metonius Say.

purpureus Say.
Brachys perp. Lec.
Br. americana Gory.
laevigatus Lec.
Trachys ovata Say.
Tr. laevigata Say.
Mel. ovatus Say.
Br. punctata Gory.
Br. laevigata Lec.

THROSCIDAE.

THROSCINI.

Throscus Latr.

caliocerus Bonv. —
constrictor Say.
alienus Bonv.
constrictor Bonv.
punctatus Bonv.
chevrolati Bonv.
parvulus Lec.

DRAPETINI.

Drapetes Redt.

extriatus Lec.
Elater geminatus Say.
Elater extr. Say.
Dr. geminatus Bonv. (syn.
 excl.)
quadripunctulatus Bonv.
nitidus Bonv.
Limomus nit. Mels.
?Dr. ulger Bonv.
rubricollis Lec. n. sp.
plagiatus. —
Limomus plag. Boh.

ELATERIDAE.

EUCNEMIDAE.

MELASINI.

Melasis Oliv.
pectinicornis Mels.

Thareps Lap.

ruficornis Lec.
Melasis rufic. Say.
Euc. (Nematodes) ruf. Say.
obliquus Lec.
Eucnemis obl. Say.

EUCNEMINI.

Dendrocharis Guér.

flavicornis Guér.

Eucnemis Ahrens.

clypeatus Say.
Elater clyp. Say.
amoenicornis Say.

Fornax Lap.

orchesides Lec.
Onychodon orch. Newm.
bicolor Lec.
Hylocharis? bic. Mels.
badius Lec.
Dirhogus bad. Mels.
rufipes Lec.
Dirhogus ruf. Mels.
monilicornis Lec.
Eucnemis mon. Mann.
cylindricollis Lec.
Eucnemis cyl. Say.
striatus Lec.
calceatus Lec.
Eucnemis calo. Say.
Isarthrus spretus Lec.
Fornax spretus Lec.

Microrhagus Esch.

imperfectus Lec.
subsinuatus Lec.
Eoen. triangularis Harris.
triangularis Lec.
Elater triang. Say.
Eucnemis triang. Say.
humeralis Lec.
Eucnemis hum. Lec.

Phlegon Lap.

heterocerus Lec.
Eucnemis het. Say.
Eurytychus het. Lec.

Epiphanis Esch.

cornutus Esch.
cristatus Lec.

Nematodes Latr.

atropos Lec.
Eucnemis atr. Say.
Emathlou ntr. Lec.
penetrans Lec.
Emathion pao. Lec.
frontosus Lec.
Eucnemis front. Say.
Epiph. canalliculatus Lec.
? subrufus. —
El. (Euc.) subr. Randall.

Hylocharis Latr.

nigricornis Lec.
Melasis nigr. Say.

Anclastes Kirby.

druryi Kirby.
Silenus brunneus Latr.
? Elater erosus Say.
latreillei Lec.

CEROPHYTIDAE.

CEROPHYTINI.

Cerophytum Latr.

pulsator Hald.
Chores pale. Hald.

PEROTHOPINI.

Perothops Er.

muoides Er.
Elater muc. Schönp.
Eucnemis muc. Say.
Elater unicolor Say.
Eucnemis un. Say.
witticki Lec.

ELATERIDAE (genus).

AGRYPNINI.

Agrypnus Esch.

sallei Lec.
schottii Lec.

Adelocera Latr.

avita Lec.
Elater av. Say.
impressicollis Lec.
Elater imp. Say.
El. lepturus Say.
Ad. senilis Germ.

pennata Germ.
Elatr penn. Fabr.
El. discoidicus Weber.
El. eruentus Oliv.
aurorata Lec.
Elatr aur. Say.
rorulenta Lec.
marmorata Germ.
Elatr marb. Fabr.
 §
obtecta Lec.
Elatr obtectus Say.
cavicollella Lec.
profusa Cand. —
brevicornis Lec.

Lacn Germ.

mucorens Lec.
Adelocera muc. Lec.
curtus Lec.
Adelocera curt. Lec.
rectangularis Lec.
Elatr rect. Say.
Adelocera rect. Lec.

CHALCOLEPIDINI.**Chalcolepidius** Esch.

rubripennis Lec.
webbii Lec.
amaragdinus Lec.
viridipilis Lec.
Elatr vir. Lec.
 ?*Chalc. praeinus* Er.

Alaus Esch.

gorgops Lec.
oculatus Esch.
Elatr oc. Linn.
myops Esch.
Elatr myops Fabr.
El. laevis ? Ol.
melanops Lec. n. sp.

HEMIRHIPINI.**Hemirhipus** Latr.

fasicularis Germ.
Elatr fasc. Fabr.

ELATERINI.**Cardiophorus** Esch.

amictus Mels.
erythropus ? Lec.
 ?*El. convexus* Say.

erythropus Er.
saturninus Lec.
insulsius Cand.
 ?*filius*. —
Elatr fil. Randall.
cardiace Lec.
Elatr card. Say.
 var. *C. convexus* ? Er.
fenestratus Lec.
torquinii Cand.
dejeanii Lec.
tumidicollis Lec.
convexus Lec.
gagates Er.
longior Lec.
luridipes Cand.
fulvipes Lec.
tenebrosus Lec.
obscurus Lec.
ampliocollis Moteck. —
latiusculus Esch.
laevicollis Er.
robustus Lec.

Horistonotus Cand.

suffiatus Cand.
Cardiophorus suff. Lec.
inanus Cand.
Cardiophorus in. Lec.
transfugus Cand.
Cardiophorus transf. Lec.
curiatus Cand.
Elatr cur. Say.
Cardiophorus cur. Lec.
Card. areolatus ? Er.
simplex Lec. n. sp.
dansus Lec. n. sp.

Esthesopus Esch.

claricollis Lec.
Elatr clar. Say.
humilis Cand.

Cryptohypnus Esch.

squalidus Lec.
planatus Lec. n. sp.
funeris Cand.
hyperboreus Gyll.
grandicollis Lec. n. sp.
littoralis Dej.
Hypolithus litt. Esch.
nocturnus Esch.
impressicollis Mann.
abbreviatus Lec.
Elatr abbr. Say.
 Cr. *silencipes* Germ.
lacustris Lec.
fallax Mann.

vestitus Mann. —
limbatus Mann.
bicolor Germ.
Hypolithus bic. Esch.
 Cr. *picosens* Lec.
scarificatus Mann.
lucidulus Mann.
restrictulus Mann. —
musculus Mann.
Elatr musc. Esch.
tumescens Lec.
striatulus Lec.
guttatulus Mels.
ohoria Lec.
Elatr oh. Say.
pulchellus Dej.
Elatr pulch. Linn.
 Cr. *exiguus* Rond. (tim.)
El. guttatus Adels. (par-
ornatus Lec.
pectoralis Lec.
Elatr pect. Say.
obliquatulus Mels.
inops Lec.
futilis Lec.

Oedostethus Lec.

femoralis Lec.

Blanta Lec.

oribraria Cand.
Elatr or. Germ.
 Bl: *canta* Lec.

Elatr Linn.

rubricollis Herbst.
El. verticinus Beauv.
Ampedus rubr. Germ.
nigricollis Herbst.
Ampedus nigr. Germ.
semivittatus Say.
luteus Say.
Ampedus lugubris Germ.
discoideus Fabr.
Ampedus disc. Germ.
semicinctus Randall.
laesus Lec.
sayi Lec.
obtusus Say.
discoideus ? Say.
militaris Harris.
vitiosus Lec.
dimidiatus Lec.
apicatus Say.
Amp. melanopygus Germ.
oordifer Lec.
lecontei Candize.
phoenicopterus Lec.
Ampedus phoen. Germ.

xanthomus *Lec.* *
Ampedus xanth. *Germ.*
El. humeralis *Mels.*
luctuosus *Lec.*
socer *Lec.*
impositus *Mels.*
hepaticus *Mels.*
rhodopus *Lec.*
umbricolor *Motsch.*
manipularis *Cand.*
El. testaceipes *Mels.*
fuscatus *Mels.*
nigricans *Lec.*
Ampedus nigr. *Germ.*
El. testaceipes *Mels.*
pedalis *Cand.*
Ampedus ped. *Germ.*
El. ursulus *Mels.*
carboiculator *Main.*
nigrinus *Pagk.*
lacustris *Lec.*
fuscus *Lec.*
deletus *Lec.*
pullus *Cand.*
Ampedus pull. *Germ.*
mixtus *Herbst.*
minipennis *Lec.*
sanguinipennis *Sag.*
Ampedus sang. *Germ.*
palans *Lec.*
collaris *Sag.*
El. thoracicus *Herbst.*
Ampedus coll. *Germ.*
rubricus *Sag.*
Ampedus conc. *Germ.*
obliquus *Sag.*
Amp. scitulus *Germ.*
var. El. areolatus *Sag.*
pugio *Cand.*
Ampedus pus. *Germ.*
El. luteolus *Lec.*
protervus *Lec.*
?basalis *Randall.* —
?macilentus *Randall.* —
?nimbatu *Sag.* —
 :

Drasterius *Esch.*

dorsalis *Lec.*
Elater dors. *Sag.*
Monocrepidius dors. *Lec.*
Aeolus dors. *Cand.*
elegans *Lec.*
Elater elegans *Fabr.*
Aeolus elegans *Cand.*
El. circumscriptus *Germ.*
Mon. circumscriptus *Lec.*

rufus. —
Aeolus ruf. *Cand.*
amabilis *Lec.*
Monocrepidius am. *Lec.*
simiolus *Cand.* —
comis *Cand.*
Monocrepidius com. *Lec.*
livens *Cand.*
Monocrepidius liv. *Lec.*

Megapenthes *Cand.*

granulosus *Cand.*
Ectinus gran. *Mels.*
El. Sturmii *Lec.*
turbulentus *Cand.*
Elater turb. *Lec.*
rufilabris *Cand.*
Elater ruf. *Germ.*
stigmaeus *Cand.*
Elater stigm. *Lec.*
var. El. caprella *Lec.*
limbalis *Lec.*
Elater limb. *Herbst.*

Crepidotritus *Lec.*

cinereipennis *Lec.*
Cryptohypnus cin. *Mann.*
Anchastus recedens *Lec.*
Mon. hirsutulus *Motsch.*
Mon. piliferus *Motsch.*
puberulus *Lec.*
Cryptohypnus pub. *Mann.*
tantillus. —
Cardiophorus tant. *Mann.*
regularis (*Motsch.*) —

Brachycrepis *Lec.*

bicarinatus *Lec.*
?bivus *Lec.*
Elater bivus *Sag.*

Anchastus *Lec.*

digitatus *Lec.*
rufus *Cand.* —
signaticollis *Cand.* —
Ampedus sign. *Germ.*

Tricrepidius *Motsch.*

triangulicollis *Motsch.*

Monocrepidius *Esch.*

xyzticus *Cand.* —

lividus *Dej.*

Elater lividus *Degeer.*
El. castaneipes *Herbst.*
El. elongatus *Beauv.*
El. lobatus *Sag.*
Monoc. lob. *Germ.*

aversus *Lec.*

suturalis *Lec.*

lepidus *Lec.*

?El. bisectus *Sag.*
texanus *Cand.* —
vespertinus *Dej.*
Elater vesp. *Fabr.*
El. fuliginis *Germ.*
Mon. serotinus *Germ.*
athoides *Lec.* n. sp.
sordidus *Lec.*
auritus *Germ.*
Elater aur. *Herbst.*
Oophor. orasicoellus *Mels.*
bellus *Lec.*
Elater bell. *Sag.*
Cryptohypnus bell. *Germ.*
blandulus *Lec.*

Dicrepidius *Esch.*

ramicornis *Germ.*
Elater ram. *Beauv.*
corvinus *Cand.*
palmatus *Cand.* —

Ischiodentus *Cand.*

ferreus *Cand.*
Dicrepidius ferr. *Lec.*
soleatus *Cand.*
Elater sol. *Sag.*
Dicrepidius sol. *Lec.*
simplex *Cand.*
Dicrepidius simpl. *Lec.*
oblitus *Cand.* —
approximatus *Cand.*

Ludius *Latr.*

abruptus *Lec.*
Elater abr. *Sag.*
Lud. cornutus *Germ.*
attenuatus *Lec.*
Elater att. *Sag.*
tartareus *Lec.*
Elater tart. *Lec.* [*Motsch.*]
Dolopiosomus alternans

Orthostethus *Lec.*

infuscatus *Lec.*
Aphanobius infuse. *Germ.*
Prisil. sordidus *Mels.*

* The following species are irredeemable: *Elater flavus* *Fabr.*; *rufipes* *Beauv.*; *lepturus* *Herbst.*; *scutellum* *Herbst.*; *erythrops* *Sag.*

Crigmus Lec.

- hepaticus* Lec.
Elatr hep. Germ.
Aphanobius hep. Germ.
texanus Lec.

Agriotes Esch.

- manens* Lec.
Elatr mane. Say.
El. (Agr.) *obesus*? Harris.
Agr. *truncatus* Mels.
Agr. *striatulus* Mels.
pubescens Mels.
fucosus Lec.
var. *collaris* Lec.
ferrugineipennis Lec.
sordidus Lec.
stabilis Lec.
limosus Lec.
avulsus Lec.
opaculus Lec.
oblongicollis Lec.
Dolopius obl. Mels.
var. *Dol.* *isabellinus* Mels.

Dolopius Esch.

- macer* Lec.
panper Lec.
subustus Lec.
sericatus Motsch.
californicus Mann. —
lateralis Esch.
sefiatus Mann. —
simplex Motsch. —

Metarmon Kraatz.

- bigeminatus* Lec.
Elatr big. Randall.
Dolopius big. Lec.

Adrastus Esch.

- recticollis* Lec.
Elatr rect. Say.
Adr. *pumilus* Er.
testaceus Mels.
quietus. —
Elatr qu. Say.
fuquinatus. —
Elatr inq. Say.

Melanotus Esch.¹

- corticinus* Lec.
Elatr cort. Say.
Cratonychus cort. Lec.

- longulus* (Lec.)
macer (Lec.)
onneatus (Lec.)
incertus (Lec.)
decumans (Er.)
canadensis Cand. —
despectus Cand. —
clandestinus (Er.)
secretus (Lec.)
ignobilis (Mels.)
depressus Lec.
Cratonychus depr. Mels.
Cratonychus depr. Lec.
angustatus (Er.)
Cratonych. *testaceus* Mels.
trapezoidens (Lec.)
taenicollis (Lec.)
leonardi (Lec.)
scrobicollis (Lec.)
texanus Cand. —
castanipes Kierskus.
Elatr cast. Payk.
Perimecus fulvipes Kirby.
Cr. *inaequalis* Lec.
glandicolor Mels.
basilis Lec.
El. *cineurus*? (fls.) Say.
El. (Mels.) *cineurus*? Harr.
Crat. *laticollis* Er.
?El. *brevicollis* Herbst.
Crat. *ochraceipennis* Mels.
Crat. *sphenoidalis* Mels.
communis Harris.
Elatr comm. Gyll.
Perimecus comm. Kirby.
Cret. *communis* Er.
Elatr *cineurus* Weber.
Cr. *spadix* Er.
exuberans (Lec.)
parapunctatus (Mels.)
effetus Cand. —
verberans (Lec.)
emissus (Lec.)
infaustus (Lec.)
cribulosus (Lec.)
cribricollis Cand. —
paganus Cand. —
pertinax Lec.
Elatr pert. Say.
Cratonychus pert. Lec.
dnbius (Lec.)
tenax Lec.
Elatr *tenax* Say.
Cratonychus *ten.* Lec.
americanus Lec.
Elatr am. Herbst.

- Cratonychus* am. Er.
insipiens Lec.
Elatr ins. Say.
Cratonychus ins. Lec.
tenellus (Er.)
vericollis Lec.
oregonensis (Lec.)
morosus Cand.
Crat. *longulus*? Lec.²
sagittarius (Lec.)
paradoxus Mels.
an *rite* Am. Bor?
abdominalis (Er.) —
vetulus (Er.) —
similis. —
Perimecus *slm.* Kirby.

Limonius Esch.

- auripilis* Lec.
Elatr aur. Say.
pubicollis Lec.
fulvipilis Cand.
mirus Lec.
discoideus Lec.
anrifer Lec.
stigma Dej.
Elatr st. Herbst.
El. *armus* Say.
Gambrians arm. Lec.
griseus Cand.
Elatr gr. Beauv.
El. *cylindriciformis*? Say.
Lim. *hirticollis* Mels.
confusus Lec.
piebejus Lec.
Elatr pleb. Lec.
Lim. *metalliscus* Mels.
acuticornis Lec.
occidentalis Cand.
infusatus Motsch.
aeger Lec.
quercinus Dej.
Elatr qu. Say.
ornetulus Lec.
humeralis Cand. —
basilaris Lec.
Elatr bas. Say.
semixeneus Lec.
subauratus Lec.
pilosus Lec.
clypeatus Motsch. —
mandibularis Motsch. —
subcostatus Motsch. —
californicus Cand.
Cardiophorus gal. Mann.
Lim. *hirtidus* Lec.

¹ The authorities in parentheses have described the species under the more recent generic name of *Cratonychus*. They have all been referred to *Melanotus* by Lacordaire.

² Tr. Am. Phil. Soc., x. 450.

angulatus Motsch. —
capus Lec.
propexus Cand.
anceps Lec.
ectypus Lec.
Elatr ectypus Say.
agonus Lec.
Elatr ag. Say.
ornatipennis Lec. n. sp.
definitus Ziegler.
infernus Lec.
maculicollis Motsch. —

Campylus Fischer:

productus Randall.
denticornis Kirby.
varianus Mels.
fulvus Motsch. —
varians Mann. —

Pityobius Lec.

angulus Lec.
murrayi Lec.

Athous Esch.

brightwelli Cand.
Podetes bright. Kirby.
Ath. oblongicollis Mels.
Ath. arcicollis Mels.
acanthus Cand.
Elatr ac. Say.
Podetes ac. Lec.
oplinus Cand.
maculicollis Lec. n. sp.
cucullatus Cand.
El. cucull. Say.
Ath. hypoleucus Mels.
Ath. procoricollis Mels.
Ath. strigatus Mels.
ferruginosus Esch.
excavatus. —
Podetes excav. Motsch.
fossularis Cand.
Podetes foss. Lec.
nigripilis Motsch.
scapularis Cand.
Elatr sc. Say.
Podetes sc. Lec.
equestris Cand.
Podetes eq. Lec.
rufiventris Mann. —
El. et ruf. Esch.
posticus Mels.
ruficornis Lec.
Elatr ruf. Randall.
reflexus Lec.

scissus Lec.
vittiger Lec.
triundulatus Mann. —
discolceatus Lec.
El. disc. Say.
bicolor Lec.¹

Bladus Lec.

quadricollis Lec.
Equeumis quadr. Say.

Oestodes Lec.

teulicollis Lec.
Elatr ten. Randall.
graciliformis Lec.
Elatr grac. Randall.

Eanus Lec.

vagus Lec.
Limonius vagus Lec.
estriatus Lec.
Limonius estr. Lec.
maculipennis Lec. n. sp.

Nothodes Lec.

dubitans L. c. —
Limonius dub. Lec.

Sericosomus Esch.

§ *ATRACTOTTERUS* Lec.

fusiformis Lec.
?El. honestus Randall.
incongruus Lec.
viridanus Lec.
Elatr virid. S y.
El. subluceus Randall.
silaceus Lec.
Elatr sil. Say.
?Atr. umbraticus Lec.
debilis Lec.
flavipennis Lec.
Dolerosomus flav. Motsch.
humeralis (Motsch.) —

Oxygonus Lec.

obesus Lec.
Elatr ob. Say.
El. acutipennis Randall.
Diacanthus acut. Germ.
Corymbites acut. Lec.

Corymbites Latr.

hamatus Lec.
Elatr ham. Say.

medianus Lec.
Diacanthus med. Germ.
Cor. rubripennis Lec.
propola Lec.
triundulatus Lec.
Elatr triund. Randall.
furcifer Lec.
hieroglyphicus Lec.
Elatr hier. Say.
nubilus Lec.
serricornis. —
Diacanthus serr. Mann.
ochreipennis Lec. n. sp.
confusus Lec.
Elatr conf. Gehler.
Diacanthus conf. Mann.
sericeus Lec.
Elatr ser. Fischer.
Ludius ser. Esch.
Diacanthus ser. Germ.
bombycillus Lec.
Diacanthus bomb. Germ.
Cor. semilatus Lec.
fallax Lec.
Elatr fall. Say.
fuscus Lec.
Prost. angustulus Motsch.
oblongoguttatus. —
Prosternon obl. Motsch.
nitidulus Lec.
?Diac. submetallicus Germ.
aratus Lec.
splendens Ziegler.
?Diac. corporosus Germ.
tinctus Lec.
su seq. gens?
aeripennis Lec.
El. (Aphotistus) aer. Kirby.
El. appropinquans Rand.
suckleyi Lec.
carbo Lec.
lateralis Lec.
conjugens Lec.
pulcher Lec.
festivus Lec.
appressus Lec.
Elatr appr. Randall.
decoratus. —
Diacanthus dec. Mann.
parvicollis. —
Diacanthus parv. Mann.
glauco Lec.
Diacanthus gl. Germ.
Hadr. similimus Motsch.
inflatus Lec.
Elatr infl. Say.
Diacanthus infl. Germ.
crassus Lec.

¹ *Athous trilineatus* Mels. is the European *A. effatus*.

divaricatus Lec.
rotundicollis Lec.
 Elater rot. Say.
 var. *Diao. ruscicollis* Germ.
sticticus. —
Dioecanthus stict. Germ.
leucaspia. —
Dioecanthus laeo. Germ.
anloicollis Lec.
 El. parallelus Say.
 Elater sulc. Say.
aerarius Lec.
 Elater aer. Randall.
 El. (Diao.) *racinae* Chev.
resplendens Esch.
gracillor Lec.
nubilipennis Lec.
furtivus Lec.
atropurpureus Mels. —
cylindriciformis Germ.
 Elater cylind. Herbst.
 El. *appressifrons* Say.
 ♀ El. *bravicornis* Say.
 C. *parallelipiedus* Germ.
obscurus Lec.
cribrosus Lec.
Pristilophus subcanalicula-
tus Motsch.
morulus Lec. n. sp.
signaticollis Lec.
Dioecanthus? sign. Mels.
trivittatus Lec.
colossus Lec. [Motsch.
 ♂ Lud. serraticornis
aethiops Lec.
 Elater aeth. Herbst.
Pristilophus aeth. Germ.
maurus Lec.
vernalis Germ.
 Elater vern. Hentz.
kendalli Germ.
Ctenicrus kend. Kirby.
 El. *anchorage* Randall.
cuprascens Lec.
viridis Lec.
 Elater *viridis* Say.
 Cor. *micans* Germ.
anthrax Lec.
vulneratus Lec. n. sp.
tarsalis Lec.
Athous tars. Mels.
caricinus Esch.
 telum Lec.
lobatus Esch.
voltans Esch.
spinosus Lec.
spectabilis Mann. —
umbricola Esch.
 rudis Motsch.
rupestris Germ. —

angusticollis Mann.
pyrrhos Lec.
 Elater pyrrh. Herbst.
 ♀ *Athous pyrrhicus* Hald.
 Ath. *vagrans* Mels.
 Ath. *aequalis* Mels.
bivittatus Lec.
Campylus biv. Mels.
jaculus Lec.
protractus Lec.
rufipes Motsch. —
fulvipes Bland.
sagitticollis Lec.
Pristilophus sag. Esch.
insidiosus Lec.
falsificus Lec.
mendax Lec.
angularis Lec.
diversicolor. —
Laelius div. Esch.
Dioecanthus div. Mann.

Asaphes Kirby.

hemipodius Lec.
 Elater hem. Say.
carbonatus Lec.
morio Lec.
dilatocollis Motsch. —
memnonius Lec.
 Elater memn. Herbst.
Pedetes ruficornis Kirby.
baridius Lec.
 Elater bar. Say. [Germ.
Hemicrepidius thomasi
aereus Lec.
 ♀ *Athous aer.* Mels.
 ♂ Ath. *senecius* Mels.
decoloratus Lec.
 Elater dec. Say.
tumescens Lec.
indistinctus Lec.
oregonus Lec.
melanophthalmus Lec.
Athous mel. Mels.
tener Lec.
 an praec. ♂?
coesentaneus Lec.
 an seq. ♂?
bilobatus Lec.
 Elater bil. Say.
planatus Lec.
cavifrons Lec.
Athous cav. Mels.

Pyrophorus Ill.

physoderus Germ.

Melanactes Lec.

procerus Lec.
piceus Lec.
 Elater *piceus* De Geer.
 El. *inavigatus* Fabr.
 El. *morio* Say. (var.)
Pristilophus laev. Germ.
Prist. famoralis Mels.
deus Lec.
morio Lec.
 Elater *morio* Fabr.
 El. *lacunosus* Fabr.
Pristilophus morio Germ.
puncticollis Lec.
Pristilophus punct. Lec.
consors Lec.
reichel Lec.
Pristilophus reichel Germ.

PLASTOCERINI.

Aphricus Lec.

californicus Lec.

Aplastus Lec.

asperatus Lec.
optatus Lec.

Plastocerus Lec.

schanmii Lec.
frater Lec.

Euthysanius Lec.

lautus Lec.
pretiosus Lec. p. sp.

CEBRIONIDAE.

Anachilus Lec.

mandibularis Lec. n. sp.

Cebrio Fabr.

bicolor Fabr.
Seledonon hla. Latr.
simplex Lec.
confusus Lec.

Scaptolenus Lec.

femoralis Lec.
Cebrio fem. Chev.

RHIPICERIDAE.¹

ZENONIN.

Zenon Say.

- picea* Lec.
Melasis pio. *Boew.*
Z. brunnea Say.
 var. *Z. vulnerata* Lec.

RHIPICERININ.

Sandalus Knoch.

- niger* Knoch. (♀).
knobii Guér. (♂ ♀).
rubellus Mels. (♂).
californicus Lec.
petrophya Knoch.
Rhipic. fulva *Lop.*
R. procerpina *Newm.*
 var. *brevicollis* *Mels.*
scabricollis *Hald.*

SCHIZOPODIDAE.

Schizopus Lec.

laetus Lec.

DASYLLIDAE.

DASYLLIDAE
(genuini).

MACROPOGONININ.

Macropogon Motsch.

piceus Lec.

Eurypogon Motsch.

- niger* Motsch.
Oebina nigra *Mels.*
Sclerodes harrisi *Westw.*

DASYLLININ.

Stenocolus Lec.

scutellaris Lec.

Achyrtarsus Guér.

- ater* Guér.
Elodes debilis *Ziegler.*
Atopa bicolor *Mels.*

Odontonyx Guér.

- trivittis* *Schaum.*
Dasytes triv. *Gerst.*
Od. ornata *Guér.*

Dasyllus Latr.²

- melanophthalmus*
Guér.—
davidsoni *Lec.*

Anorus Lec.

piceus Lec.

CYPHONIDAE.

EUBRIIN.

Ectopria Lec.

- thoracica* Lec.
Eubria thorac. *Ziegler.*
nervosa Lec.
Eubria nerv. *Mels.* (♀).
Eurea nerv. *Lec.* (♀).
Ect. tibialis *Lec.* (♂).
tarsalis Lec.
 an *praeo.* var. ?

CYPHONININ.³

Cyphon Fabr.

- pallipes* Lec.
fusciceps Kirby.
piceus Lec.
punctatus Lec.
nebulosus Lec.
modestus Lec.
pusillus Lec.
obscurus (Guér.)—
collaris Lec.
Helodes coll. *Guér.*
bicolor Lec.
coccinellus Lec.⁴
Helodes cooc. *Lec.*

§ HEMIOTYPON Lec.

- rufoicollis* Lec.
Lampyrus ruf. *Say.*
Elodes fragilis *Ziegler.*
 var. *E. marginicollis* *Guér.*
 var. *E. oblonga* *Guér.*

Prionocyphon Redt.

- discoldeus* Lec.
Cyphon disc. *Say.*
Elodes disc. *Guér.*
limbatus Lec. n. sp.

Helodes Latr.

apicalis Lec. n. sp.

§ SACODES Lec.

- pulchella* Guér.
fuscipennis Guér.
Nycteus ? thoracicus *Mels.*
thoracica Guér.

§ MICROCARA Thomson.

- explanata* Lec. n. sp.
 ? *brevicollis* Lec. n. sp.

Scirtes Illiger.

- tibialis* Guér.
solstitialis *Mels.*
californicus *Motsch.*—
orbiculatus Guér.
Cyphon orb. *Fabr.*
Altica centralis *Say.*
S. suturalis *Ziegl.*
S. lateralis Lec.
 var. *S. suturalis* *Guérin.*

EUCINETININ.

Eucinetus Germar.

- oviformis* Lec. n. sp.
infamatus Lec.
terminalis Lec.
morio Lec.
testaceus Lec. n. sp.

PTILODACTYLININ.

Ptilodactyla Latr.

- serricollis* Lec.
Ptilinus seri. *Say.*
Atopa fusca *Mels.*
claterina Guér.

¹ The genus *Boria* Leach (Zool. Journ. I, 26), is not recognizable, nor can any of the five species, *piceus*, *punctatus*, *obscurus*, *glabrus*, *minuta* be identified.

² *Dasyllus* var. *obs.*

³ The *Eurypterus* species *C. variabilis*, and *C. coarctata* are mentioned by Guérin as occurring in North America, but I have not identified either of them.

⁴ *Helodes* *cooc.* *Lec.*

⁵ *Helodius* Lec.

LAMPYRIDAE.

LAMPYRIDAE (general).

LYCINI.

Lycus Fabr.

cruciatulus Lec.

lateralis Lec.

Lygisterus lat. Mels.

Dictyoptera Latr.

perfaceta Lec.

Lycus perf. Say.

D. substriata Lec.

Calopteron Guér.

typicum Lec.

Digrapha type. Newm.

var. D. discipans Newm.

var. D. affinis Lec.

? var. D. apicalis Lec.¹

reticulatum.

Lycus ret. Fabr.

Digrapha ret. Newm.

var. D. dorsalis Newm.

var. D. duplicata Hald.

var. D. terminalis Say.

megaloxyron Lec.

Caenia Newm.

dimidiata Lec.

Lycus dim. Fabr.

C. scapularis Newm.

basalis Lec.

Celetes marginella Newm.

Cel. basalis Lec.

Cel. mystacina Lec.

Cel. tabida Lec.

sauguinipennis Lec.

Lycus sang. Say.

Eros Newm.

hamatus Lec.

Dictyopterus ham. Mann.

simplicipes Lec.

Dictyopterus simpl. Mann.

coccinatus Lec.

Lycus cocc. Say.

mundus Lec.

Lycus mundus Say.

thoracicus Lec.

Omalius thor. Randall.

sculptilis Lec.

Lycus sculpt. Say.

oblitua Newman.

incestus Lec. (♂).

crenatus Lec.

Omalius cren. Germ.

O. crenatus Randall.

E. alatus Newm.

fraternus (Randall).—

humeralia Newm.

Lycus hum. Fabr.

Omalius obliquus Say.

trilineatus Lec.

Dictyopterus tril. Mels.

modestus Lec.

Lycus mod. Say.

Eros timidus Lec. (♂).

E. niger Lec. (♂).

Dict. minutus Lec.

var. E. socius Lec.

mollia Lec.

var. lascivus Lec.

var. D. nanus Mels.

var. villis Lec.

floralia Lec.

Dictyopterus fl. Mels.

sollicitus Lec.

canaliculatus Lec.

Lycus can. Say.

? E. alatus Newm.²

LAMPYRINI.

Plectomus Lec.

pallens Lec. u. sp.

Calyptocephalus Gray.

bifarius Motsch.

Lampyrus bif. Say.

Pellaeasis ovata Newm.

Pol. bifaria Lec.

Lucidota Lap.

atra Lec.

Lampyrus atra Fabr.

L. laticornis Fabr.

Phetius (Luc.) lat. Lap.

Lucernota atra Lec.

Lychnis atra Motsch.

Lychn. morio Mels.

tarda Lec.

Lucernota tarda Lec.

punctata Lec.

Lucernota punct. Lec.

Photinus Lap. (emend. Lec.)

§ ELLYCHNIA Lec.

facula Lec.

? Ell. lateralis Motsch.

californicus Lec.

Ellychnia cal. Motsch.

corruscus Lec.

Lampyrus corr. Linn.

Ell. latipennis Motsch.

autumnalis (Mels.) Lec.

Ell. corrusca? Motsch.

no prae. genus?

lacustris (Lec.) Lec.

§ PYROPTA Motsch.

fenestralia Lec.

Pyroctomena fenestr. Mels.

nigricans Lec.

Lampyrus nigr. Say.

? L. obscura Fabr.

decipiens Lec.

Lampyrus dec. Harris.

Ell. neglecta Lec.

minuta Lec.

Ellychnia min. Lec.

californicus Lec.—

Pyroptus cal. Motsch.

§ PYROCTOMENA Lec.

angulatus Lec.

Lampyrus ang. Say.

Pyroctomena ang. Lec.

borealis Lec.

Lampyrus bor. Randall.

Pyroctomena bor. Lec.

angustatus (Lec.) Lec.

lucifer Lec.

Lampyrus luc. Mels.?

Pyr. linearis Lec.

(§ PYROCTOMENA Motsch.)

consanguineus Lec.

vittiger Lec.

ardens Lec.

var. obscurillus Lec.

lineellus Lec.

(§ ELLIPOLAMPIS Motsch.)

pyralia Lap.

Lampyrus pyr. Linn.

Lamp. centrata Say.

Lamp. rosata Germ.

Pyroctomena versicolor? Motsch.

marguelli Lec.

? Ellip. pyralis? Motsch.

var. P. castus Lec.

¹ *Digrapha dicta* Newm. (Ent. Mag. 5, 351), from some clerical error in the description is irreconcilable, but is probably the same as *D. apicalis* Lec.² *Lycus marginellus* Fabr. is not recognizable, neither are *Eros praefectus* and *dictor* Newm.

§ GYNAPTERA Lec.¹

- scintillans* Lec.
Lamprois scint. Say.
Macrolampis scint. Motsch.
punctulatus Lec.²

Phausis Lec.

- reticulata* Lec.
Lamprois retio. Say.

Microphotus Lec.

- dilatatus* Lec. n. sp.

Photuris Lec.

- pennsylvanica* Lec.
Lamprois pens. De Geer.
Lamp. versicolor Fabr.
Photinus pens. Lap.
frontalis Lec.
divisa Lec.
 var. *coequeger* Lec.

PHENGODINI.³**Phengodes** Hoffm.

- plumosa* Hoffm. (♂).
Lamprois plum. Oliv.
Ph. testaceus Lauch.
fuscipectus Lec.

Pterotus Lec.

- obscuripennis* Lec. (♂).

TELEPHORIDAE

CHAULIOGNATHINI.

Chauliognathus
Hentz.

- pennsylvanicus* Lec.
Telephorus pens. De Geer.
Canth. americana Förster.
Canth. bimaculata Fabr.
Chaul. bimaculatus Hentz.
profundus Lec.
opacus Lec. n. sp.
limbicollis Lec.
basalis Lec.
scutellaris Lec.
discus Lec.

marginatus Hentz.

- Cantharis marg.* Fabr.
 var. *Chaul. hentshi* Lec.
 var. *Canth. ligata* Say.

TELEPHORINI.

Omethes Lec.

- marginatus* Lec. n. sp.

Podabrus Westw.
(emend. Lec.)

§ BRACHYOTUS Kirby.

- tricoastatus* Lec.
Cantharis iric. Say.
Teleph. hennettii Kirby.
 ? *Malth. parvicollis* Motsch.
M. atripes Motsch.

basilaris Lec.
Cantharis bas. Say.*flavicornis* Lec.*discoideus* Lec.*punctulatus* Lec.*modestus* Lec.*Cantharis mod.* Say.*diadema* Lec.*Cantharis diad.* Fabr.*frater* Lec.*Malth. quadricollis* Motsch.*latimanus* Lec.*Malthaens lat.* Motsch.*P. mellifans* Lec.*gradatus* Lec.*comes* Lec.*torquatus* Lec.*pruinatus* Lec.*tomentosus* Lec.*Cantharis tom.* Say.*Pod. rufolus* Mels.*rugosulus* Lec.*poricollis* Lec.*puncticollis* Lec.*brunnicollis* Lec.*sayi* Lec. n. sp.*protensus* Lec. n. sp.

§ MALTHACUS Kirby.

scaber Lec.*macer* Lec.*piniphilus* Lec.*Rhagonychnus pin.* Esch.*R. puberulus* Lec.*Dichelotarsus pin.* Motsch.*cinctipennis* Lec. n. sp.*punctatus* Lec.*Tel. (M.) punct.* Kirby.*puncticollis* Lec.*Tel. (M.) punct.* Kirby.*P. marginellus* Lec.*corneus* Lec.*cavicornis* Lec.*tejonius* Lec.*laevicornis* Lec.*Tel. (M.) laev.* Kirby.*sericata*—*Rhagonychnus ser.* Menn.*an laevicornis?**simplex* Couper.*mandibularis* (Kirby).—**Telephorus** Schiffer.

§ ANCISTRONYCHRA Märk.

dentiger Lec.*excavatus* Lec.*villus* Lec.

§ RHAGONYCHRA Esch.

carolinus Lec.*Cantharis car.* Fabr.*Rhagonychnus car.* Motsch.*C. lactata* Say. (lamar.)*angulatus* Lec.*Cantharis ang.* Say.*lineola* Lec.*Cantharis lin.* Fabr.*C. parallela* Say.*var. T. sayi* Lec.*rectus* Mels.*? U. rufus* Say.*imbecillus* Lec.*cruralis* Lec.*flavipes* Lec.*dichrous* Lec.*luteicornis* Germ.*cinetellus* Lec.*scitulus* Lec.*Cantharis sc.* Say.*nigriceps* Lec.*longulus* Lec.*pusillus* Lec.*fraxini* Lec.*Cantharis fr.* Say.*T. ater* (Linn.) Kirby.*T. nigrita* Lec.*Rh. bimodula* Menn.

§ TELEPHORUS Kraatz.

tibialis Lec.*consors* Lec.

¹ In the section *Gynaptera* the females are apterous, but have short elytra as in the European *Lamprois*.

² *Lurialis maculicollis* Lap. is probably not a North American species.

³ It is quite possible that this tribe should be united with *Drilini*.

rotundicollis *Lee.*
Cantharis rot. Say.
westwoodii *Kirby.*—
samouelli *Kirby.*—
curtisii *Kirby.*
grandicollis *Lee.*
? Oripa rubricollis Motsch.
transmarinus.—
Oripa transm. Motsch.
fidelis *Lee.*
scopus *Lee. n. sp.*
tuberoulatus *Lee.*
T. impressus Lee.
Ellis? brevicollis Lee.
marginellus *Lee.*
oregonus *Lee. n. sp.*
collaris *Lee.*
bilineatus *Lee.*
Cantharis bil. Say.
peregrinus *Bok.*—

§ CYTOMOPTERA *Motsch.*
divinus *Lee.*
Cyrt. latiscutula Motsch.

§ CYTOMOPTILA *Motsch.*
notatus *Lee.*
Cantharis not. Mann.
T. larvialis Lee. (immak.)
lautus *Lee.*

§ POLEMUS *Lee.*
laticornis *Lee.*
Cantharis lat. Say.
Telephorus dubius Mels.
incisus *Lee.*
limbatus *Lee. (♂).*
Teleph. repandus Lee. (♀)
planicollis *Lee.*
armiger *Couper.*¹

Silis *Charp.*
pallida *Mann.*
pallens Lee.
Intea Lee.
percomis *Lee.*
Cantharis pero. Say.
S. longicornis Lee. (♂).
Telephorus certus Lee. (♀).
difficilis *Lee.*

Ditemnus *Lee.*
bidentatus *Lee.*
Cantharis bid. Say.

Tryptherus *Lee.*
latipennis *Lee.*
Malthinus lat. Germ.
Molorebus marginalis Say.
Malthinus marg. Say.
Lygerus lat. Kiesenwetter.

Loberus *Kiesenw.*
abdominalis *Lee.*

Tytthonyx *Lee.*
erythrocephalus *Lee.*
Lampyrus erythr. Fabr.
Malth. serraticornis Mels.

Malthinus *Latr.*
occipitalis *Lee.*
var. difficilis Lee.

Malthodes *Kiesenw.*
concavus (*Lee.*)
transversus (*Lee.*)
fuliginosus *Lee. n. sp.*
exilis *Lee.*
Malthinus ex. Mels.
Malth. fuscicollis Kiesenw.
fragilis (*Lee.*)
niger (*Lee.*)
fuscus (*Lee.*)
laticollis *Lee.*
Malthod. transversus Lee.
parvulus (*Lee.*)
spado *Lee. n. sp.*

MALACHIDAE.

MALACHINI.

Collops *Er.*
bipunctatus *Er.*
Malachinus bip. Say.
marginicollis *Lee.*
nigriceps *Er.*
Malachinus nigr. Say.
eximius *Er.*
tricolor *Er.*
Malachinus tric. Say.
punctatus *Lee.*
limbatus *Lee. n. sp.*
cribratus *Lee.*
cynipennis Motsch. (♀).
balteatus *Lee.*

quadrimaculatus *Er.*
Malachinus quad. Fabr.
Ceroconia ruficollis Fabr.
Panossus ruf. Fabr.
hiestrio *Er.*
vittatus *Er.*
Malachinus vitt. Say.
Megadenternus haworthi
Westw. (♂)
a. confusus *Lee.*
marginellus *Lee.*
insulatus *Lee. n. sp.*
punctulatus *Lee.*

Tanaops *Lee.*
abdominalis *Lee.*
longiceps *Lee.*
Malachinus long. Lee.
apicalis.—
Cephalistes ap. Motsch.
unicolor.—
Cephalistes un. Motsch.

Hapalorhinus *Lee.*
mirandus *Lee.*
auritus *Lee.*
Malachinus aur. Lee.

Malachinus *Fabr.*
aeneus *Fabr.*

Anthocomus *Er.*
erichsonii *Lee.*
A. otiosus Lee.
A. internalis Lee.
flavilabris *Lee.*
Malachinus flav. Say.

Attalus *Er.*
 § SCALOPTERUS *Motsch.*
otiosus *Lee.*
Malachinus ot. Say.
M. nigripennis Say.
Anth. atripennis Er.
flavifrons *Lee.*
Anthocomus fl. Lee.
pallifrons *Lee.*
Anthocomus pall. Motsch.
humeralis *Lee. n. sp.*
circumscripatus *Lee.*
Malachinus circ. Say.
Anthocomus circ. Er.
clinctus *Lee.*
Anthocomus cine. Lee.

¹ I cannot identify *Cantharis vittata* Fabr. Ent. Syst. I, 319.

difficilis Lec.
Anthocomus diff. Lec.
lobulatus Lec.
Anthocomus lobatus Lec.
terminalis Lec.
Anthocomus term. Er.
S. haemorrhoidalis Motsch.
scinectus Lec.
Malachius so. Say.
Anthocomus so. Er.
infuscatus (Motsch.)—
 ? an praec. var.
trimaculatus (Motsch.)—
rufomarginatus.—
Scalopterus ruf. Motsch.
granularis Lec.
Anthocomus gr. Er.
basalis Lec.
Anthocomus bas. Lec.
melanopterus (Er.)—
 an *Ehaeus* bicolor ?
morulus Lec.
Ehaeus mor. Lec.

Acletus Lec.

nigrellus Lec.

Ebaeus Er.

apicalis Er.
Malachius aplo. Say.
Mal. minutus Mots.
bicolor Lec.
pusillus Lec.
Malachius pus. Say.
oblitus Lec.
 ? *submarginatus* Lec.

Microlipus Lec.

laticeps Lec.
Malachius lat. Lec. (♂).

Charopus Er.

moerens Lec.
longicollis Motsch.
uniformis Motsch.—

Endeodes Lec.

basalis Lec.
Atelestus bas. Lec.
abdominalis Lec.
Atelestus abd. Lec.
collaris Lec.
Atelestus coll. Lec.

DASYTINI.

Pristoscelis Lec.

§ *BYTHOSOMUS* Motsch.

fuscus Lec.
Dasytes fusc. Lec.
B. griseus Motsch.
B. rufipes Motsch.

§ *TRICHOCHROUS* Motsch.

ater Bland (atrus).
 ? *T. cylindricus* Motsch.
laticollis Lec.
Dasytes lat. Mann.
fulvitaralis Bland.
antennatus (Motsch.)
D. griseus Lec.
brevicornis Lec.
californicus (Motsch.)—
cylindricus (Motsch.)—

§ *EMMENOTAENUS* Motsch.

brevipilosus Lec.
hirtellus Lec.
sordidus (Lec.)
suturalis (Lec.)
conformis (Lec.)
grandiceps Lec.
quadricollis (Lec.)
squalidus (Lec.)
aenescens (Lec.)
punctipennis Lec.
pedalis Lec.
texanus Lec.
rufipennis (Lec.)
 ? *parvicollis* (Mann.)—

§

serricollis Lec.

Listrus Motsch.

canescens Motsch.
Dasytes can. Mann.
difficilis (Lec.)
rotundicollis Motsch.
Dasytes rot. Lec.
obscurellus (Lec.)
intepes (Lec.)
punctatus Motsch.—
tibialis Motsch.—
senilis (Lec.)
erythropus (Lec.)
pusillus (Lec.)

Dolichosoma

Stephens.

foveicollis Lec.
Dasytes fov. Kirby.
nigricornis Lec.
Pristoscelis nigr. Bland.

Eschatocrepis Lec.

constrictus (Lec.)
 var. *L. constrictus* Motsch.

Allonyx Lec.

sculptilis (Lec.)
plumbeus Lec.

Dasytes Payk.

breviusculus Motsch.
hudsonicus Lec.

Melyris Fabr.

basalis Lec.
Dasytes bas. Lec.
cribratus Lec.
Dasytes cribr. Lec.

RHADALINI.

Rhadalus Lec.

testaceus Lec.

CLERIDAE.

CLERINI.

Elasmocerus Lec.

termiuatus Lec.
Tillus term. Say.
T. (Macrotelus) t. Kling.
Monophyllus term. Spin.
M. megatoma Spin. (♂).

Tillus Fabr.

collaris Spin.—¹

Perilypus Spin.

carbouarius Spin.—

Cymatodera Gray.

brunnea Mots.
cancellata Lec.

¹ *T. peccinicornis* Kling is not an American but an Asiatic species.

morosa Lec.
? *cylindricollis* Chev.
inornata Lec.
Priocera in. Say.
Tillus (C.) in. Klug.
bicolor Lec.
Tillus his. Say.
undulata Lec.
Tillus and. Say.
C. longicollis Spin.
C. bosei Chev.
balteata Lec.
fascifera Lec. n. sp.
punctata Lec.
ténera Lec.
usta Lec.
fuscata Lec.
puncticollis Bland.
angustata Spin.
? *ovipennis* Lec.
pilosella Lec. n. sp.
longicornis Lec.

Opilus Latr.

domesticus Klug.¹
Noturus mollis var. Spin.

Priocera Kirby.

castanea Lec.
Opilus cast. Newm.
P. rufescens Spin.
P. maculata Ziegler.

Trichodes Herbst.

ornatus Say.
doughsiannus White.
hartwegianus White.
bifasciatus Fabr.²
tenellus Lec.
an T. ornatus?
nitidus Klug.
Clerus nit. Kirby.
bibalteatus Lec.
apivornis Germ.
trifasciatus Sturm.

Clerus Geoffr. (emend.
Kiesenw.)

THANASINUS Latr. (emend.
Duval)

§ **PSEUDOCLEUS** Duval.

spinolae Lec.

quadrisignatus Say.
affiliatus Lec.
rufescens Lec.
latitinctus Lec.
analis Lec.
nigripes Say.
incertus Lec.
dubius? Spin.
nigripes? Lec.
viz a praecedente differt.
nigrifrons Say.
rosmarus Say.
oculatus Spin.
var. *angustus* Lec.
lunatus Spin.
bicolor Mels.
ichneumonaeus Fabr.
rufus Oliv.
mexicanus Laperte.
abruptus Lec.
arachnodes Klug.—
crabronarius Spin.—
cordifer Lec.
eximius Munn.
holosericeus White.
nigriventris Lec.
sphagens Fabr.
moestus Klug.
transitus Lec.
viduus Klug.—
erythrogaster Spin.
thoracicus Oliv.
monilis Mels.
sexguttatus Fabr.—
quadriguttatus Oliv.—

§ **THANASINUS** Spin.

trifasciatus Say.
dubins Fabr.
Th. ruficeps Spin.
undatulus Say.
nubilus Klug.
Th. abdominalis? Kirby.
viz a praec. differt.
rubriventris Lec.

§ **THANEROCLEUS** Spin.

sanguineus Say.
? *tantillus* Lec.

Cleronomus Klug.

COLYPHUS Spin.

signaticollis (Spin.)—
cinctipennis (Spin.)—
rufipennis (Spin.)—
interceptus (Spin.)—

Hydnocera Newman.

tricondylae Lec.
unifasciata Lec.
Clerus nris. Say.
Hydn. punctata Spin.
subfasciata Lec. n. sp.
subaenea Spin.
steniformis? Spin.
humeralis Newm.
Clerus hum. Say.
var. H. cyanescens Lec.
var. H. difficilis Lec.
rufipes Newm.—
pubescens Lec.
scabra Lec.
discoidea Lec.
pallipennis Lec.
Clerus pall. Say.
Hydn. serrata Newm.
anturalis Spin.
Clerus sut. Klug.
Hydn. limbata Spin.
bicolor Lec.
pedalis Lec. n. sp.
verticalis Lec.
Trichodes vert. Say.
Hydn. curtispennis Newm.
Clerus brachypterus Klug.
H. lineaticollis Spin.
schusteri Lec. n. sp.
tabida Lec.
longicollis Ziegler.
aegra Newm.—

ENOPLIINI.**Phyllobaenus** Spin.

dislocatus Lec.
Enoplum dial. Say.
E. distrophum Klug.
Ph. transversalis Spin.

Ichneua Lap.

laticornis Lec.
Enoplum lat. Say.

Tarsostenus Spin.

univittatus Spin.
Clerus univitt. Rossi.
Opilus albifasciatus Mels.
Tarsostenus alb. Lec.

¹ Introduced into Canada.

² A variety of this species occurs in California, according to White, R. M. Cat. 31; but a variety of *T. ornatus* Say is more probably intended.

Chariessa Partz.

- vestita** Spin.
Brachymorphus vest. Chev.
Enoplum vest. Klug.
Corynetes spectabilis Lap.
dichroa Lec.
Enoplum dichr. Lec.
pilosa Lec.
Lamprois pil. Forster.
Enoplum pil. Say.
Pelonum pil. Spin.
a. onusta.
Enoplum on. Say.
E. marginatum Say.

Cregya Lec.

- vetusta** Lec.
Pelonum vet. Spin.
Enopl. vetustum Hald.
Prion. albomaculata Ziegl.
fasciata Lec.
Enoplum fasc. Lec.

§

- oculata** Lec.
Clerus oc. Say.
Pelon. marginipenne Spin.
mixta Lec. n. sp.

Orthopleura Spin.

- texana** Bland.
danicornis Spin.
Tillus dan. Fabr.
Enopl. thoracicum Say.
E. punctatissimum Chev.
E. bimaculatum Mels.

Enoplum Latr.

- quadripunctatum** Say.
quadrinotatum Hald.
scabripenne Lec. n. sp.

Lebasiella Spin.

- janthina** Lec. n. sp.
nlgripennis Lec. n. sp.

Laricobius Rosenhauer.

- rubidus** Lec. n. sp.

Corynetes Herbst.§ **NECROBIA** Spin.

- rufipes** Fabr.
Dermestes ruf. Fabr.
Necrobia ruf. Oliv.

ruficollis Fabr.

- Dermestes ruf. Fabr.*
Necrobia ruf. Oliv.
violaceus Herbst.
Dermestes viol. Linn.
Necrobia viol. Stephens.
Necr. errans Mels.
marginellus Chev.
an rite Am. Bor. ?

§ **OPHTIOPALPUS** Spin.**turidus** (Spin.)—

LYMEXYLIDAE.

Lymexylon Fabr.

- sericeum** Harris.

Hylecoetus Latr.

- lugubris** Say.—
americanus Harris.—

CUPESIDAE.

Cupes Fabr.

- capitata** Fabr.
concolor Westwood.
cinerea Say.
trilineata Mels.
serrata Lec.

PTINIDAE.

PTINIDAE (general).

PTININI.

Gibbium Scopoli.

- seotias** Scop.
Ptinus seotias Linn.

Mezium Curtis.

- americanum** Boieldieu.
Gibbium amer. Laporte.

Trigonogenius Solier.

- fartus** Lec. n. sp.

Niptus Boieldieu.

- ventriculus** Lec.

Ptinus Linn.

- fur** Linn.
humeralis Say.
brunneus Dyfackmidt.
frontalis Mels.
verticalis Lec.
quadrinotatus Mels.
bimaculatus Mels.—
interruptus Lec.

EUCRADINI.

Eucrada Lec.

- humeralis** Lec.
Hedobia hum. Mels.

ANOBIIDAE.

ANOBINI.

Ernobius Thoms.¹

- mollis** Thoms.
Anobium molle Fabr.
An. convexifrons Mels.
Philoxylon conv. Lec.
Liozonum molle Mels.
punctulatus Lec.
Anobium punct. Lec.
alutaceus Lec.
Philoxylon al. Lec.
debilis Lec.
granulatus Lec.
marginicollis Lec.
Anobium marg. Lec.
teuicicornis Lec.

Ozognathus Lec.

- cornutus** Lec.
Anobium corn. Lec.
misellus Lec.

Xestobius Motsch.²

- tesselatum** Motsch.
Anobium tess. Fabr.
Cnecus tess. Thoms.

Oligomerus Redt.

- sericans** Lec.
Anobium ser. Mels.
obtusus Lec.
alternatus Lec.

¹ *Philoxylon* Lec. *Liozonum* Mels.² *Cnecus* Thoms.

Sitodrepa Thoms.¹

panicea Thoms.
Anobium pan. Fabr.
A. (*Artobium*) pan. Muls.

Ctenobium Lec.

antennatum Lec.

Ptinodes Lec.

setifer Lec.
Anobium set. Lec.

Trichodesma Lec.

gibbosum Lec.
Anobium gibb. Say.

Nicobium Lec.

hirtum Lec.
Anobium hirt. Ill.
A. (*Neobium*) hirt. Muls.

Hadrobregmus
Thoms.²§ **CACOTEMNUS** Lec.

errans Lec.
Anobium err. Mels.
Cacotemnus err. Lec.
carlinatus Lec.
Anobium car. Say.
linearis Lec.

§

pumilio Lec.
gibbicollis Lec.
Anobium gibb. Lec.
Hemicolus gibb. Lec.

§

foveatus Lec.
Anobium fov. Kirby.
Hemicolus fov. Lec.

Anobium Fabr.
(emend. Thomson.)

notatum Say.
quadrulum Lec.

Trypopytus Redt.

sericeus Lec.
Xyletinus ser. Say.
punctatus Lec.

Petalium Lec.

bistriatum Lec.
Anobium bistr. Say.

Theca Muls.

profunda Lec.

Eupactus Lec.

nitidus Lec.
punctulatus Lec.
pudivus Lec.
 ? *Anobium* pud. Boh.

Xyletinus Latr.

peltatus Lec.
Anobium pelt. Harris.
pallidus Lec.
mucoreus Lec.
fncoatus Lec.
puberulus Boh.—

Lasioderma Steph.

serricorne Lec.
Pinus serr. Fabr.
Pseudocinus serr. Muls.
Ptilinus testaceus Duftsch.
Xyletinus test. Sturm.
Lasioderma test. Steph.
X. pallidus Lap.
dermestinum Lec.

Catorama Guér.

? **simplex** Lec.

Hemiptychus Lec.

punctatus Lec.
gravis Lec.
Dorcatois grave Lec.
pusillus Lec.
Dorcatois pus. Lec.
borealis Lec.
ventralis Lec.
obsoletus Lec.
nigritulus Lec.

Protheca Lec.

puberula Lec.
hispida Lec.

Dorcatois Herbst.

setulosus Lec.
incomptus Lec.

Caenocara Thoms.³

oculata Lec.
Dorcatois oc. Say. (f).
D. simile Say. (g).
Tyllistes sim. Lec.
scymnoides Lec.
bicolor.—
Dorcatois bic. Germ.

PTILININI.

Ptilinus Geoffr.

ruficornis Say.
Pt. bicolor Mels.
basalis Lec.
thoracicus Lec.⁴
Tomicus thor. Randall.

BOSTRICHIDÆ.

ENDECATOMINI.

Endecatomus
Mellié.

reticulatus Mellié.
Anobium ret. Herbst.
Dictynotus ret. Redt.
rugosus Lec.
Triphyllos rug. Randall.
End. dorsalis Mellié.

BOSTRICHINI.

Sinoxylon Duftsch.

asperum Lec.
sericans Lec.
4-spinosum Lec. n. sp.
sextuberculatum Lec.
basilare Lec.
Apate bas. Say.
deolive Lec.

Bostrichus Geoffr.
(emend. Guérin).

serricollis Lec.
Apate serr. Germ.
Apate bicornis Say.
 ? *A. bicornis* Weber.
armiger Lec. n. sp.
truncaticollis Lec. n. sp.

¹ *Anobium* subg. *Artobium* Muls.² *Tyllistes* Lec., *Emmatorius* Muls.³ *Ptilinus sericollis* Say, Journ. Ac. Nat. Sc. Phila. 3, 186, is a *Ptilodactyla*.⁴ *Cacotemnus* and *Hemicolus* Lec.

Amphicerus Lec.

- bicaudatus* Lec.
Apate bic. Say. (♂).
Ap. uspericollis Germ. (♀).
punctipennis Lec.
Bostrichus punct. Lec.
fortis Lec. n. sp.

Dinoderus Steph.

- punctatus* Lec.
Apate punct. Say.
substriatus Steph.
Apate rubotr. Payk.
porcatus Lec. n. sp.
cribratus Lec. n. sp.
densus Lec. n. sp.

Rhizopertha Steph.

- pusilla* Steph.
Sinodendron pus. Fabr.

PSOINI.

Polycaon Lap.

- stoutii* Lec.
Allocoenosis st. Lec.
ovicollis Lec.
Exops ov. Lec.
exesus Lec.
pubescens Lec. n. sp.
punctatus Lec. n. sp.
confertus Lec. n. sp.

Acrepis Lec.

- maculata* Lec.—

LYCTIDAE.

Lyctus Fabr.

- striatus* Mels.
 var. *axillaris* Mels.
opaculus Lec. n. sp.
cavicolis Lec. n. sp.
planicollis Lec.

Trogoxylon Lec.

- parallelopipedum* Lec.
Xylotrogus par. Mels.
punctatum Lec. n. sp.

SPHINDIDAE.

Sphindus Chevz.

- americanus* Lec. n. sp.

CIOIDAE.¹**Cis** Latr.

- dicrous* Lec.
oreberrimus Mellié.
setulosus Mellié.
fuscipes Mellié.
americanus Mannh.
bicarinatus Mannh.
tridentatus Mannh.
ephippiatus Mannh.—
micans (sûle Kirby).—
Anobium mic. Fabr.
chevrolatii Mellié.
atripennis Mellié.
dubius Mellié.
pumicatus Mellié.
minutissimus Mellié.
obesus Mellié.
punctatus Mellié.
tristis Mellié.
subtilis Mellié.

Emnearthron Mellié.²

- vitulus* Lec.
Cis vitulus Mannh.
mellyi Mellié.

Ceracis Mellié.

- sallei* Mellié.
militaris Mellié.

TENEBRIONIDAE.

TENTYRIIDAE.

EPIPHYSINI.

Edrotes Lec.

- ventricosus* Lec.
rotundus Lec.
Pimelia rot. Say.

TENTYRIINI.³**Triorophus** Lec.

- nodiceps* Lec.
laeviceps Lec.
rugiceps Lec.
punctatus Lec.

Triphalus Lec.

- perforatus* Lec. n. sp.

Craniotus Lec.

- pubescens* Lec.—

Trimytis Lec.

- pruinosa* Lec.

Cryptadius Lec.

- inflatus* Lec.—

Eurymetopon Esch.

- abnorme* Lec.
rufipes Esch.
convexicollis Lec.
punctulatum Lec. n. sp.
ochraceum Esch.—

§

- serratum* Lec. n. sp.

Emmenastus Motsch.
(emend Lec.)

- punctatus* Lec. n. sp.
pinguis Lec. n. sp.
convexus Lec. n. sp.
obtusus Lec.
obesus Lec.

- Eurymetopon* ob. Lec.
ater Lec.

- Eurymetopon* st. Lec.
rugosus Motsch.—

§

- longulus* Lec.
Eurymetopon long. Lec.
texanus Lec. n. sp.

- Auchmobius** Lec.
sublaevis Lec.—

¹ I have not studied critically the species of this family, and the list is simply a compilation: there are many species in my collection which have not yet been identified.

² *Cis thoracicornis* Rogn. Proc. Ac. Nat. Sc. Phila. 2, 270, belongs to this genus, but the description does not enable it to be identified.

³ The arrangement here adopted is somewhat different from that which is set forth in Classification of Coleoptera of North America, pp. 213, 214, and is partly modified according to the principles made known by Kraatz, Rev. Tenebr. silesu. Weit, 69, sqq.

EPITRAGINI.

Epitragus Latr.

submetallicus Lec.
acutus Lec. n. sp.
arundinis Lec. n. sp.
canaliculatus Say.
plumbeus Lec. n. sp.
tomentosus Lec. n. sp.

Schoenicus Lec.

puberulus Lec. n. sp.

ANEPSINI.

Anepsius Lec.

delicatulus Lec.

Batulius Lec.

setosus Lec.
rotundicollis Lec.

ZOPHERINI.

Zopherus Sol.

nodulosus Sol.
varicosus Hald.
tristis Lec.
concolor Lec.

Phloeodes Lec.

diabolicus Lec.
Nosoderma diab. Lec.
pustulosus Lec.
Nosoderma pust. Lec.

Noserus Lec.

plicatus Lec.
Nosoderma pl. Lec.

Phellopsis Lec.

porcata Lec.
Nosoderma pore. Lec.
oboordata Lec.
Boletophagus obo. Kirby.

DACODERINI.

Dacoderus Lec.

striaticeps Lec.

STENOSINI.

Aracoschizus Lec.

costipennis Lec.

APOCRYPHINI.

Apocrypha Esch.

anthicoides Esch.
dischyrioides Lec.

ASIDIDAE.

NYCTOPORINI.

Nyctoporis Esch.

galeata Lec.
cristata Esch.
carinata Lec.
aequicollis Esch.

CRYPTOGLOSSINI.

Centrioptera Mann.

caraboides Mann.—
muricata Lec.
spiculata Lec.
an muricata gens?

Oochila Lec.

infausta Lec.
Asbolus? ruf. Lec.
seriata Lec.
Cryptoglossa ser. Lec.

Cryptoglossa Sol.

verrucosa Lec.
Asbolus verr. Lec.
laevis Lec.
Asbolus laev. Lec.

ASIDINI.

Microschatia Sol.

inaequalis Lec.
puncticollis Lec.
sulcipennis Lec.

Astrotus Lec.

contortus Lec.

Hologlyptus Lec.

anastomosis Lec.
Asida annst. Say
Puctostoma annst. Lec.

Pelecyporus Sol.

costipennis Lec.
sordidus Lec.
irregularis Lec.
var. niger Lec.
morbillosus Lec.
aegrotus Lec.
carinatus Lec.
bifurcus Lec.
connivens Lec. n. sp.
obsoletus Lec.
rimatus Lec.
var. subcostatus Lec.
marginatus Lec.
confluens Lec.
parallelus Lec.
sexcostatus Lec.
muricatus Lec.
hispidulus Lec.
hirsutus Lec.
costipennis Lec.
difformis Lec.
var. elatus Lec.
angulatus Lec.

Asida Latr.

opaca Say.
lyrata Lec.
Pelecyporus lir. Lec.
polita Say.

§ EUSCHIDES Lec.

obovata (Lec.)
convexa (Lec.)
convexicollis (Lec.)
puncticollis Lec. n. sp.

BRANCHINI.

Branchus Lec.

floridanus Lec. n. sp.

CONIONTINI.

Coelus Esch.

globosus Lec.
ciliatus Esch.

Eusattus Lec.§ **DISCORINUS** Lec.**reticulatus** Lec.*Zophosis* ret. Say.

§

laevis Lec. n. sp.§ **EUSATTUS** Lec.**dimicilis** Lec.**convexus** Lec.**muricatus** Lec.**dilatatus** Lec.**puberulus** Lec.**productus** Lec.§ **CONSPINUS** Lec.**dubius** Lec.

§

robustus Lec. n. sp.**Coniontis** Esch.**vlatica** Esch.**affinis** Lec.**eschscholtzii** Mann.**abdominalis** Lec.**ovalis** Lec.**lata** Lec. n. sp.**obesa** Lec.**subpubescens** Lec.**memoralis** Esch.**puncticollis** Lec.**TENEBRIONIDAE**

(genuini).

BLAPTINI.**Eleodes** Esch.**obscura** Esch.*Blaps obscura* Say.? *B. hispilabris* Say.**a. dispersa** Lec.**a. deleta** Lec.**arata** Lec.**sulcipennis** Mann.**acuta** Esch.*Blaps acuta* Say.**suturalis** Esch.*Blaps sut.* Say.**texana** Lec.

§

pedinoides Lec.**asperata** Lec.**robusta** Lec.**tricostata** Lec.*Blaps trio.* Say.*Pimella alternata* Kirby.*El. planata* Solier.

§

sulcata Lec.**a. convexa** Lec.**nupta** Lec.**gracilis** Lec.**sponsa** Lec.**caudifera** Lec.**obsoleta** Lec.*Blaps obs.* Say.

§

grandicollis Mann.

§

fusiformis Lec.**subnitens** Lec.**extricata** Lec.*Blaps extr.* Say.**cognata** Hald.**seriata** Lec.**carbonaria** Lec.*Blaps carb.* Say.**vicina** Lec.**soror** Lec.**immanis** Lec.**debilis** Lec.**striolata** Lec.**ventricosa** Lec.**lucae** Lec. n. sp.**innocens** Lec. n. sp.**quadriceollis** Esch.**nigrina** Lec.**longicollis** Lec.*haydenii* Lec.**gigantea** Mann.**gentilis** Lec.**omissa** Lec.**armata** Lec.**femorata** Lec.**laticollis** Lec.**a. acuticauda** Lec.**dentipes** Esch.

§

clavicornis Esch.*impresticollis* Boh.

§

granulata Lec.**humeralis** Lec.**aspera** Lec. n. sp.**obtusa** Lec.**hirsuta** Lec.**subaspera** Lec. n. sp.**scabripennis** Lec.**inculta** Lec.**planipennis** Lec. n. sp.**producta** Esch.**a. constricta** Lec.**reflexicollis** Mann.—*planata* Esch.**a. parvicollis** Esch.**consobrina** Lec.*versyi* Lec.**scabrosa** Esch.**subligata** Lec.**viator** Lec.*viz a sequente differt.***pimeloides** Mogn.**rotundipennis** Lec.**stricta** Lec.**intricata** Mann.*an sequentis gens?***cordata** Esch.**tuberculata** Esch.**granosa** Lec. n. sp.**Discogenia** Lec.**scabricula** Lec.*Eleodes scabr.* Lec.**marginata** Lec.*Eleodes marg.* Esch.**a. fischeri** (Mann.)**Promus** Lec.**opacus** Lec.*Blaps opaca* Say.*Eleodes opaca* Lec.**Embaphion** Say.**muricatum** Say.*var. concatum* Lec.

§

contusum Lec.

§

depressum Lec.*Eleodes depress.* Lec.**PEDININI.****Pedinus** Latr.? **suturalis** Say.—**Opatrinus** Latr.**sciculatus** Lec.**notus** Lec.*Opatrum not.* Say.*Tenebrio minimus* Deans.

Blapstinus Waterh.

crassus Lec.
sordidus Lec.
obliquus Lec. n. sp.
sulcatus Lec.
dilatatus Lec.
 ? *Opotrum pullum* Say.
longulus Lec.
angustus Lec.
brevicollis Lec.
lecontei Muls.
pubescens Lec.
vestitus Lec.
pratensis Lec.
pulverulentus Mann.
moestus Mels.
metallicus Lec.
Bleps met. Fabr.
Opotrum interruptum Say.
B. senecolus Mels.
B. interruptus Lec.
B. luridus Muls.

Conibius Lec.

seriatus Lec.
parallelus Lec.

Notibius Lec.

puberulus Lec.
puncticollis Lec.
sulcatus Lec.
granulatus Lec.
opacus Lec. n. sp.

OPATRINI**Ammodonus** Muls.

fossor Muls.
Opotrum fossor Lec.

Ephalus Lec.

latimanus Lec.
Heliopates lat. Lec.

SCAURINI**Eulabis** Esch.

bicarinata Esch.
grossa Lec. n. sp.
rufipes Esch.

EPANTIES Lec.

obscura Lec.

5

APARNA Lec.**pubescens** Lec.**Cereuopus** Lec.

concolor Lec.
oribratus Lec.
bicolor Lec.
sulcipennis Lec.

TENEBRIONINI**Polypileurus** Sol.

nitidus Lec. n. sp.
geminatus Sol.
perforatus Lec.
Upis perf. Germ.
Pol. punctatus Sol.

Rhinandrus Lec.

gracilis Lec. n. sp.

Coelocnemis Mann.

obesa Lec.
dilatocollis Mann.
magna Lec.
punctata Lec.
californica Mann.—

Cibdelis Mann.

blaschkii Mann.
bachei Lec.

Scotobaenus Lec.

parallelus Lec.

Centronopus Sol.

opacus Lec.

§

calcaratus Lec.
Tenebrio onle. Fabr.
T. coracinus Knoch.
T. reflexus Say.
 ? *Hol. carolinensis* Beauv.
 ? *T. aeneus* DeGeer.

Merinus Lec.

laevis Lec.
Tenebrio laevis Oliv.

Pachyurgus Lec.

aerens Lec.
Ipithinus ser. Mels.

Xylopinus Lec.

saperdoides Lec.
Tenebrio sap. Oliv.
Helops sap. Beauv. (?).
H. calcaratus Beauv. (?).
Ten. anthracinus Knoch.
aeneus Lec. n. sp.
rufipes Lec.
Tenebrio ruf. Say.

Haplindrus Lec.

femoratus Lec.
Tringosita fem. Fabr.
Tenebrio fim. Beauv.
Upis fulvipes Herbst.
concolor Lec. n. sp.

Upis Fabr.

oeramboides Fabr.
Tenebrio cer. Linn.
U. reticulata Say.

Nyctobates Lec.

inermis Mann.
pennsylvanica Lec.
Tenebrio pens. DeGeer.
Upis chrysops Herbst.
Tenebrio sublaevis Beauv.
intermedia Hald.
barbata Lec.
Tenebrio barb. Knoch.
 ? *Upis glabra* Herbst.

Ipithimus Truqui.

serratus Lec.
Nyctobates serr. Mann.
sublaevis Lec.
Nyctobates subl. Bland.
opacus Lec. n. sp.

Glyptotus Lec.

oribratus Lec.
 ? *Ten. variolosus* Beauv.

Tenebrio Linn.

obscurus Fabr.
tristis Hald.
molitor Linn.
castaneus Knoch.
interstitialis Say.
 ? *variolosus* Beauv.—
 ? *elongatus* Beauv.—
 ? *rufinasus* Say.—

§ *NEATEUS* Lec.¹
tenebrioides Lec.
Helops tenebr. Beauv.
Tenebrio badias Say.

Bius Muls.,
ostriatus Lec.
Tenebrio astr. Lec.

HETEROTARSINI.

Anaëdus Blanch.
brunneus Lec.
Pandarus? br. Ziegler.
rotundicollis Lec.

Paratenetus Spin.
punctatna Spin.
fuscus Lec.

ULOMINI.

Tribolium M'Leay.
ferrugineum Wollaston.
Trogosita ferr. Fabr.
Tenebrio ferr. Fabr.
Dermestes nivalis Fabr.
Lyotus var. Fabr.
Ips testacea Fabr.
Colydium castaneum Herbst
? Ips cinnamomea Herbst.
Tribolium cast. M'Leay.
Stene ferr. Stephens.
Margus ferr. Redt.
madens Redt.
Tenebrio mad. Charp.
Margus obscurus Redt.

Aphanotus Lec.
brevicornis Lec.
Esalabis brev. Lec.

Gnathocerus Thunb.
cornutus Thunb.
Trogosita corn. Fabr.
Cerandria corn. Lucas.
maxillosus.—
Trogosita max. Fabr.
Cerandria max. Alaukh.

Cynaëus Lec.
angustus Lec.

Tharsus Lec.
sediciosus Lec. n. sp.

Uloma Laporte.
impressa Mels.
imberbis Lec. n. sp.
cava Lec. n. sp.
longica Lec.
punctulata Lec. n. sp.

Alphitobius Steph.
diaperinus Wollaston.
Tenebrio diap. Panzer.
Phaleria diap. Latr.
Heterophaga diap. Lucas.
Uloma mauritanica Curtis.
A. mauritanicus Steph.
Heterophaga diap. Lucas.
piceus Muls.
Helops pic. Olivier.
? Ten. mauritanicus Fabr.
Tenebrio fagi Panz.
Phaleria fagi Latr.
Haloma fagi Curtis.
? Tenebrio oryzae Herbst.
A. picipes Steph.
Heterophaga maur. Lucas.
H. fagi Redt.²

Ulosonia Laporte.
marginata Lec.
Uloma marg. Lec.

TRACHYSCELINI.

Trachyscelis Latr.
flavipes Mels.

PHALERINI.

Phaleria Latr.
plifera Lec. n. sp.
rotundata Lec.
testacea Say.
longula Lec. n. sp.

picipes Say.
debilis Lec. n. sp.
globosa Lec.
humeralis Lap.
picta Mann.—

CRYPTICINI.

Crypticus Latr.
obsolitus Say.

BOLETOPHAGINI.

Boletotherus Cand.
cornutus Cundée.
Boletophagus corn. Fabr.
Opastrum corn. Panzer.
Pbellidius cor. Lec. (olim)?³
Boletophagus Illiger.
corticola Say.
depressus Lec.
Eledona depr. Randall.
Bol. tetraopes Newm.

Rhipidandrus Lec.
fiabellicornis Lec.
Xyletinus fiab. Sturm.

DIAPERINI.

Pentaphyllus Latr.
pallidus Lec. n. sp.

Diaperis Geoffroy.
hydri Fabr.
maculata Oliv.

Hoplocephala Lap.
viridipennis Lap.
Diaperis vir. Fabr.
bicornis Lec.
Diaperis bic. Oliv.
Hipsa bic. Fabr.
Opl. virescens Lap.
D. (Arrhenoplia) bic. Kirby.

¹ Although the middle trochantin is scarcely visible in this species I do not think it can be properly separated from the genus *Tenebrio*.

² The synonymy of the two species of *Alphitobius*, both of which are introduced, is copied from the excellent work of Mulsant, Coleopt. France, Latigues, p. 216, 218.

³ This genus was characterized by me under the name *Phellidius* in the first issue of the *Clav. Col. N. America*, p. 218, but on learning that it had been previously described by Candée, the proper alteration was made in the next issue.

chalybea Lap.—
collaris Lap.—

Platydemia Lap.

excavatum Dej.
Diaperis ex. Say.
cyaneus Lap.
erythrocerum Lap.

§

oregonense Lec.
politum Lap.
subcostatum Lap.
americanum Lap.
clypeatum Hald.
laevipes Hald.
picilabrum Mels.
ellipticum Lap.
Mycetophagus ell. Fabr.
Tenebrio ell. Fabr.

flavipes Lap.
Diaperis flav. Fabr.
basale Hald.
ruficornis Hald.
Diaperis ruf. Sturm.
P. rufiventris Lap.
P. anale Hald.
Neomida rufa Mels.
ruficollis Lap.
sanguinicollis Hald.
Neomida sang. Mels.
laeve Hald.
quadrinaculata Lap.—
cyanea Lap.—
pallens Lap.—

Metacilisa DuVal.

atra Lec. u. sp.

Scaphidema Redt.

aeneolum Lec.
Nelites aen. Lec.

Alphitophagus

Steph.¹

bifasciatus Lec.
Diaperis bif. Say.

HYPOPHLOEINI.²

Evoplus Lec.

ferrugineus Lec. n. sp.

Hypophloeus Fabr.

parallelus Mels.
thoracicus Mels.
cavus Lec. n. sp.³

Delopygus Lec.

orenotus Lec. n. sp.

Eutochia Lec.

picea Lec.
Uroma picea Mels.
Anisari picea Lec.

Sitophagus Muls.

pallidus Lec.
Pytho pall. Say.
Adelina pall. Lec.
planus Lec.
Adelina planus Lec.

Pratens Lec.

fusculus Lec. n. sp.

Dioedus Lec.

punctatus Lec. n. sp.

HELOPINI.

Cratidus Lec.

osculans Lec.
Amphidora osc. Lec.

Amphidora Esch.

nitropilosa Lec.
littoralis Esch.

Stenotrichus Lec.

rufipes Lec.
Amphidora ? ruf. Lec.

attenuatus Lec.
Amphidora ? att. Lec.

Helops Fabr.

micans Fabr.
vitatus Oliv.
tenius Beauv.
rugulosus Lec.
impolitus Lec. n. sp.
undulatus Lec. n. sp.
americanus Beauv.—
venustus Say.
laetus Lec.
pernitens Lec.
californicus Moss.
angustus Lec.
gracilis Island.
punctipennis Lec. n. sp.
aucipennis Lec. n. sp.
bachel Lec.
rugicollis Lec. n. sp.
opacus Lec.
discretus Lec. n. sp.
clatoides Germ.
convexus Lec.
aereus Germ.
pallus Say.
areus Say.
tumescens Lec. n. sp.
farctus Lec.
? tristis Beauv.—

MERACANTHINI.

Meracantha Kirby.

contracta Lec.
Helops contractus Reane.
M. canadensis Kirby.
Psorodes contr. Solier.
Helops tumidus Mels.

STRONGYLINI.

Strongylium Kirby.

tenuicollis Lec.
Helops ten. Say.
terminatum Lec.
Tenebrio term. Say.⁴

¹ *Phylotus* Redt.

² In the Class, Col. N. America this tribe is named *Adelini*, but the genus *Adelina* was previously described by Mulsant as *Sitophagus*, and it therefore becomes necessary to change the name of the tribe.

³ *H. pallidus* Mels. is a specimen of the European *H. castaneus*, placed by error in the collection.

⁴ The specimen is too much broken to enable me to refer it with certainty to the proper genus.

⁵ *Dysmethus zahnbergi* Muls., Bull. Mosc. 1853, 263, does not appear in the list; the description is not sufficiently definite to indicate its place, but I cannot avoid thinking that on re-examination it will be found to have some relation to *Iphthimus*. The affinities with *Gnathus* and *Nyctelia* mentioned by Mulsant are improbable for both structural and geographical reasons.

AEGIALITIDAE.

- Aegialites** Mann.
debilis Mann.
Elusius californicus
 Mulsch.

CISTELIDAE.

- Stenochidus** Lec.
gracilis Lec.
Stenochia griseo. Lec.
cyanescens Lec.
Prionychus cyan. Lec.

- Allecula** Fabr.
erythrocnemula Germ.
punctulata Mels.
sociata Lec.
nigrans Mels.
Cistela atrata Say.

- Hymenopus** Muls.
pilosus Lec.
Allecula pil. Mels.
obscurus Lec.
Allecula obs. Say.
punctulatus Lec.
Allecula punct. Lec.
niger Lec.
Allecula nigra Mels.
communis Lec. n. sp.
rufipes Lec.
Mycetophila ruf. Lec.
confertus Lec. n. sp.
densus Lec. n. sp.
punctatissimus Lec. n. sp.
humeralis Lec. n. sp.

- Cistela** Fabr.
brevia Say.
 var. *erythropus* Ziegler.
pinguis Lec.
Xystopus ping. Lec.
opaca Lec.
marginata Ziegler.
 §
sericea Say.¹

Isomira Muls.

- quadristriata* Lec.
Cistela 4-str. Couper.
velutina Lec. n. sp.

Mycetochares Latr.

- § *Stigmatoma* Lec.
haldemani Lec. n. sp.
fraterna Lec.
Cistela fr. Say.
basilaris (Say).—

- §
bicolor Couper.
foveatus Lec. n. sp.
tenuis Lec. n. sp.

- §
binotata Lec.
Cistela bin. Say.

Chromatia Lec.

- amoena* Lec.
Cistela am. Say.

Capnochroa Lec.

- fuliginosa* Lec.
Cistela ful. Mels.

Androchirus Lec.

- fuscipes* Lec.
Cistela fusc. Mels.
intepes Lec.

Cteniopus Sol.

- murrayi* Lec. n. sp.

LAGRIIDAE.

Arthromacra Kirby.

- aenea* Lec.
Lagria aen. Say.
Arthr. donacioides Kirby.

Statira Latr.

- croceicollis* Mulsch.—
resplendens Mels.
gagatina Mels.

- subnitida* Lec. n. sp.

MONOMMIDAE.

- Hyporhagus** Thoms.
lecontei Thoms.—
punctulatus Thoms.
opaculus Lec. n. sp.

PYROCHROIDAE.²

- Eupleurida** Lec.
costata Lec. n. sp.

- Pyrochroa** Fabr.
fiabellata Fabr.
femorialis Lec.

- Schizotus** Newm.
cervicalis Newm.

Dendroides Latr.

- POGONOCERUS** Fischer.
canadensis Latr.
 Pog. *bicolor* Newm.
concolor Lec.
Pogonocerus cono. Newm.
testacea Lec.
ephemeroides Lec.
Pogonocerus eph. Mann.

ANTHICIDAE.

PEDILINI.

- Nematoplus** Lec.
collaris Lec.

- Eurygenius** Féré.
widali Lec.
murinus Lec.
Ichthyodon mur. Hald.
constrictus Lec.

¹ *Cistela erythropus* Kirby, *Fanna* Box. Am. 235, cannot be identified from the description, but I suspect, if the larva are not lobed, that it is one of the species of *Androchirus*.

² The sequence of the following families is different from that adopted in the Classification of Coleoptera of North America, in which my effort was to arrange them in such manner as to exhibit the gradual degradation of type from Tenebrionidae to Stenopodidae. The arrangement in the present list is copied from DuVal's *Genera des Coléopt. d'Europe*, and exhibits the collateral relations of the families in a more perfect manner than any other known to me.

Stereopalpus Ferté.
mellyi Ferté.
badilpeunis Lec.
guttatus Lec.

Hactrocerus Lec.
concolor Lec. n. sp.

Corphyra Say.¹
punctulata (Lec.)

collaris Say.
Anthicus coll. Say. (?).
P. rufithorax Newm.
P. infumatus Lec.

lugubris Say.
Anthicus lug. Say.
Pyrochroa inornata Randall.
Ped. imm. Newm.
Ped. nigricans Ziegler.

labiata Say.
Anthicus lab. Say.
Pyrochroa infumata Hentz.
Ped. marginicollis Ziegler.

puichar (Lec.)
impressa Say.

Anthicus imp. Say.
terminalis Say.
Anthicus term. Say. (♂).
Ped. guttata Newm. (♂).

elegans (Lec.)
Pyrochroa el. Hentz.
Ped. haemorrhoidalis
 Zieg. (♂).
Ped. ruficollis Zieg. (♂).

newmani (Lec.)
Ped. lugubris Newm.
cyanipennis (Bland.)
fulvipes (Newman.)
canaliculata Lec. n. sp.

MACRATRIINI.

Macratris Newm.
linearis Newm.—
confusa Lec.
murina Lec.

Dicraea murina Fabr.
Macratris mur. Br.
Macratris mur. Ferté.

ANTHICINI.

Notoxus Geoffr.
anchora Hentz.
Monocerus anch. Lec.

conformis Lec.
cavicornis Lec.
sparsus Lec.
serratus Lec.
Monocerus serr. Lec.
moucdon Ferté.
Anthicus mon. Fabr.
Monocerus mon. Lec.
apicalis Lec.
Monocerus monodon Lec.
marginatus Lec.
subtilis Lec.
bifasciatus Lec.
Monocerus bif. Lec.
taipa Ferté.—
elegantulus Ferté.—
bicolor Ferté.
Anthicus hic. Say.
Monocerus hic. Lec.
pilati Ferté.—
planicornis Ferté.—

Tomoderus Ferté.
interruptus (Ferté.)
 viz a sequente differt.
constrictus Say.

Formicomus Ferté.
scitulus Lec.
mundus Lec.
Formicella mund. Ac.

Anthicus Fabr.

obscurus Ferté.
nitidulus Lec.
elegans Ferté.
tenulis Lec.
formicarius Ferté.
cinctus Say.
annectens Lec.
californicus Ferté.
rejectus Lec.
floralis Paykull.
 var. *basillaris* Say.
vicinis Ferté.
thoracicus Ferté.
confinis Lec.
horridus Lec.
cribratus Lec.
difficilis Lec.
confusus Lec.
luteolus Lec.
nigrita Mann.

scabriceps Lec.
ephippium Ferté.
flavicans Lec.
rufulus Lec.
cervinus Ferté.
bifasciatus Say.
bizonatus Ferté.
terminalis Lec.
punctulatus Lec.
haldemani Lec.
quadrigitatus Hald.
quadrilunatus Ferté.
biguttulus Lec.
ulgritulus Lec.
obscurulus Lec.
latebrans Lec.
spretus Lec.
nanus Lec.
bellulus Lec.
pubescens Lec.
fulvipes Ferté.
corticallis Lec.
maritimus Lec.
ictericus Ferté.—
coracinus Lec.
pallens Lec.
granularis Lec.
exilis Ferté.—
laetus Ferté.—
metaucholicus Ferté.—
pusillus Ferté.—
squamosus Ferté.—
lugubris Ferté.—
impressipennis Ferté.—
texanus Ferté.—
pallidus Say.—
 ? *politus* Say.—

Tanarthrus Lec.

salinus Lec.
alutaceus Lec.
Anthicus al. Lec.

XYLOPHILINI.

Xylophilus Latr.
melsheimeri Lec.
notatus Lec.
piceus Lec.
fasciatus Mels.
signatus Hald.
basalis Lec.

¹ *Pedilus* auct. Differs from that genus by the 6th ventral segment being visible; compare Lacordaire, Gen. Col. V, 577, and DuVal, Gen. Col. Eur. III, 364.

MELANDRYIDAE.

SCRAPTINI.

Scraptia Latr.

sericea Lec.
Orechesia ser. *Mels.*
Calasia ser. *Hald.*

Allopeda Lec.

lutea Lec.
Scraptia lutea *Hald.*

Canifa Lec.

americana Lec.
Scraptia am. *Hald.*
S. pallipes var. *Mels.*
pumila Lec.
Scraptia pum. *Hald.*
pallipes Lec.
Scraptia pall. *Mels.*
S. bimpressa *Hald.*

TETRATOMINI.

Tetratoma Fabr.

truncorum Lec. n. sp.
tessellata *Mels.*

STENOTRACHELINI.

Stenotrachelus Latr.

arctatus Lec.
Helops arct. *Soy.*
St. obscurus *Mann.*

MELANDRYINI.

Penthe¹ Newm.

obliquata *Newm.*
Helops obliqu. *Fabr.*
pimelia *Mels.*
Helops pim. *Fabr.*
P. fuscescens *Newm.*

Synchroa Newm.

punctata *Newm.*
Meland umbrina *Mels.*
Phaena sub. *Hald.*

Nothus Oliv.

varians Lec. n. sp.

Phryganophilus

Sahl.
collaris Lec.

Emmesa Newm.

connectens *Newm.*
Mel. maculata Lec.

labiata Lec.

Melandrya lab. *Soy.*

Melandrya Fabr.

striata *Soy.*
 var. *excavata* *Hald.*

Prothalphia Lec.

undata Lec. n. sp.

Xylita Payk.

laevigata Lec.
Serropalpus laev. *Hellenius*
X. buxpestoides *Payk.*
Dircaea discolor *Fabr.*

Carebara Lec.

longula Lec. n. sp.

Spilotus Lec.

quadripustulosus Lec.
Hallomenus quadr. *Mels.*

Zilora Muls.

hispida Lec. n. sp.

Hypulus Payk.

simulator *Newm.*
trifasciatus *Mels.*

Marolia Muls.

fulminans Lec.
Hypulus ? fulm. Lec.
 ? *Dircaea* holmbergi *Mann.*

Serropalpus Hell.

striatus *Hellenius.*
substriatus *Hald.*
obsoletus *Hald.*

Enchodes Lec.

sericea Lec.
Dircaea ser. *Hald.*
Phloeotrya ser. Lec.

Dircaea Fabr.

Histrata Lec.
Serropalp. quadrimacu-
latus *Soy.*
concolor Lec. n. sp.
 ? *decolorata* *Randall.*—

Anisoxya Muls.

glaucula Lec. n. sp.

Symphora Lec.

flavicollis Lec.
Scraptia flav. *Hald.*
Trotomima flav. Lec.
rugosa Lec.
Scraptia rug. *Hald.*
Trotomima rug. Lec.

Hallomenus Panz.

scapularis *Mels.*
Myetochares ruficornis
Mels.
 var. *H. luridus* *Hald.*
punctulatus Lec. n. sp.
debilis Lec. n. sp.
basalis *Mann.*—

Eustrophus Latr.

indistinctus Lec.
confinis Lec. n. sp.
bicolor Latr.
Myetophagus bic. *Fabr.*
bifasciatus *Soy.*
quadrimaculatus *Mels.*
tomentosus *Soy.*
niger *Mels.*

Orchesia Latr.

castanea *Mels.*
gracilis *Mels.*

Microscapha Lec.

clavicornis Lec. n. sp.

MORDELLIDAE.

MORDELLIDAE

(genus!).

ANASPINI.

Diclidia Lec.

laetula Lec.
Anaspis laet. Lec.

Pentaria Muls.

trifasciata Lec.
Anaspis trif. *Mels.*
Anthobates trif. Lec.

¹ The genus *Penthe* represents in this country the European *Myetoma*.

fuscula Lec.
nubila Lec.

Anaspis Latr.

nigra Lec.
hallomenus nig. Hald.
atra Lec.
sericea Mann.
luteipennis Lec.
flavipennis Hald.
rufa Say.
pallescens Mann.
ventralis Mels.
filiformis Lec.
nigriceps Lec.
pugio Lec.
collaris Lec.

MORDELLINI.

Tomoxia Costa.

bidentata Lec.
Mordella bld. Say.
lineella Lec.
incisa Lec.

Glipa Lec.

hilaris Lec.
Mordella hil. Say.

Mordella Linn.

quadripunctata Lec.
Anaspis quadr. Say.
borealis Lec.
melasena Germ.
Syhalera mel. Lec.
sontellaria Fabr.
irrorata Lec.
inflammata Lec.
an sequentis var. ?
octopunctata Fabr.
marginata Mels.
lineata Mels.
vix a praeo. differt.
lunulata Helmuth.—
serval Say.
ocnata Say.
insulata Lec.

triloba Lec.
Anaspis tril. Say.
nudulata Mels.
discoidea Mels.

Glipodes Lec.

sericans Lec.
Mordella ser. Mels.
helva Lec.

Mordellistena Costa.¹

bicinctella Lec.
arida Lec.
lutea (Mels.)
nigricollis Helmuth.
an sequentis var. ?
trifasciata (Say.)
lepidula Lec.
an praecedentis var. ?
limbalis (Mels.)
vapida Lec.
villia (Lec.)
decorrella Lec.
ornata (Mels.)
militaris Lec.
soapularis (Say.)
var. bipugnis Helmuth.
oomata (Lec.)
tosta Lec.
pilicornis Lec.
var. bipustulata Helmuth.
var. rubrilabris Helmuth.
cervicalis Lec.
aspersa (Mels.)
Intermixta Helmuth.
fulvicollis (Mels.)
var. dimidiata Helmuth.
amica Lec.
infima Lec.
andreae Lec.
grammica Lec.
ancilla Lec.
varians Lec.
ustulata Lec.
seminata Lec.
var. rufula Helmuth.
impatiens Lec.
nigricans (Mels.)
nigerrima Helmuth.
pililabris Helmuth.—

ruficeps Lec.
ambila (Lec.)
guttulata Helmuth.—
pustulata (Mels.)
convicta Lec.
fuscipennis (Mels.)
pectoralis (Lec.)
mornia Lec.
ambusta Lec.
unicolor Lec.
var. fuscicornis Helmuth.
marginalis (Say.)
divisa Lec.
auricoma Helmuth.
an M. tostae var. ?
pubescens (Fabr.)
liturata (Mels.)
bifasciata (Mels.)
hebraica Lec.
leporina Lec.
fusca (Mels.)
plyptera Lec.
angusta Lec.
attenuata (Say.)
vittigera Lec.
discolor (Mels.)
scalaris Helmuth.
anturella Helmuth.—
var. rufivagris Helmuth.
aemula Lec.
nigripennis (Fabr.)—

RHIPIPHORIDAE.

EVANIOCERINI.

Pelecotoma Fisch.
flavipes Mels.

RHIPIPHORINI.

Macrosiagon Hentz.
dimidiata Hentz.
Rhipiphorus dim. Fabr.
flavipennis Lec. n. sp.

Rhipiphorus Fabr.²

oetomaculatus Gerst.
puncticeps Lec.

¹ *Mordella* auct.; those species having the authorities in parentheses were first referred to this genus by me; vide *Pr. Acad. Nat. Sc. Phila.* 1862, p. 48. The ridges of the hind tibiae and tarsi are slightly variable in some species, and more extensive collections may prove a few of the species to be untenable.

² I have, in the *Classification of Coleoptera*, p. 276, adopted the name *Exemnodia*, given by Laporte, when he divided the Fabrician species into two genera. DuVal has clearly shown (*Gen. Col. Eur.* III, 412.) that the name *Rhipiphorus* should have been retained for the present genus, instead of the one to which Laporte applied it.

militaris *Mels.*
2 nigricornis Fabr.
pectinatus *Fabr.*
humeralis Fabr.
sanguinolentus Germ.
dubius Mels.
impressus Mels.
ambiguus Mels.
thoracicus Mels.
varicolor Germ.
a. ventralis Fabr.
maxillosus Mels.
sayi *Lec.*
bicolor Fabr.
niger *Mels.*
fasciatus Mels.
2 tristis Fabr.

§
cruentus *Germ.*
linearis *Lec. n. sp.*
limbatus *Fabr.*

MYODITINI.

Myodites Latr.

scaber *Lec.*
semiflavus *Lec.*
luteipennis *Lec.*
fasciatus *Lec.*
Dorthesia faso. Say.
walshii *Lec.*
flavicornis *Lec.*
Dorthesia flav. Say.
stylopides *Newm.*
americanus *Guir.*

STYLOPIDAE.

Stylops Kirby.

childreni *Gray.*

Xenos Rossi.
peckii Kirby.

MELOIDAE.

MELOINI.

Meloe Linn.
rugipennis *Lec.*

montanus *Lec. n. sp.*
tinotus *Lec. n. sp.*
carbonaceus *Lec. n. sp.*
afer *Eland.*
impressus Kirby.
americanus Er.
? var. niger Kirby.
opacus *Lec.*
barbarus *Lec.*
perplexus *Lec.*
strigulosus *Maan.*
angusticollis *Say.*
? americanus Leach.
moerens *Lec.*

§
sublaevis *Lec.*

Nomaspis *Lec.*

parvula *Lec.*
Meloe parvus Hald.
M. parvulus Hald.

Henous Hald.

confertus *Lec.*
Meloe conf. Say.
H. techanus Hald.

Megetra *Lec.*

cancellata *Lec.*
Meloe cano. Er.
vittata *Lec.*
Cysteodemus vitt. Lec.

Cysteodemus *Lec.*

armatus *Lec.*
wializeni *Lec.*

LYTTINI.

Tricrania *Lec.*

sanguinipennis *Lec.*
Iloria sang. Say.
stansburii *Lec.*
Iloria stansb. Hald.
murrayi *Lec.*

Apterospasta *Lec.*

valida *Lec.*
Lytta val. Lec.
segmentata *Lec.*
Lytta segm. Say.

Macrobasis *Lec.*

fulvescens (*Lec.*)
immaculata (*Say.*) (♀).
L. articularis Say. (♂).
longicollis (*Lec.*)
ochrea (*Lec.*)
albida *Lec.*
Lytta albida Say. (♀).
L. luteicornis Lec. (♂).
sublineata (*Lec.*)
atrivittata (*Lec.*)
torsa (*Lec.*)
tenula (*Lec.*)
unicolor.
Cantharis un. Kirby.
fabricii (*Lec.*)
Lytta cinerosa Fabr.
murina (*Lec.*)
debilis (*Lec.*)
virgulata *Lec. n. sp.*
linearis (*Lec.*)

Pleuropompha *Lec.*

costata (*Lec.*)

Epicauta Redt.¹

puncticollis *Maan.*
oblita (*Lec.*)
maura (*Lec.*)
pedalis *Lec. n. sp.*
convolvuli *Lec.*
Canth. atr. var. conv. Mels.
trichrus.
Meloe trichrus Pallus.
pennsylvanica *Lec.*
Cantharis pens. DeGerr.
Lytta atrata Fabr.
C. atrata Oliv.
Meloe atra Pallus.
L. cornuina Illiger.
Meloe nigr. Woodhouse.
morio (*Lec.*)
corvina (*Lec.*)
fissilabris (*Lec.*)
cinerea *Lec.*
Meloe cin. Forster.
L. marginata Fabr.
Cantharis marg. Oliv.
M. eleatidis Woodhouse.
nigritarsis (*Lec.*)
maculata *Lec.*
Lytta macul. Say.
a. pardalis Lec. n. sp.
consersa (*Lec.*)

¹ This genus corresponds with *Lytta* Fairmaire, (DuVal, Gen. Col. Eur. iii, 432.)

vittata Dej.

Lytta vitt. Fabr.
Cantharis vitt. Oliv.
M. chapmani Woodhouse.

lemniscata Dej.

Lytta lemn. Fabr.

? lineata Dej.—

Cantharis lin. Oliv.

sanguinicollis (Lec.)—

tenella (Lec.)

strigosa Dej.

Lytta strig. Schönherr.

ferruginea Lec.

Lytta ferr. Say.

Canth. nigricornis Mels.

sericans Lec. n. sp.

pininosa Lec. n. sp.

callosa Lec. n. sp.

Pyrota Lec. (†Chevr.)

mylabrina Chev.

engelmanni (Lec.)

terminata Lec. n. sp.

postica Lec. n. sp.

L. mylabrina 2 Lec.

vittigera (Lec.)

insulata (Lec.)

germari Lec.

Lytta germ. Hald.

discoidea (Lec.)

limbalis Lec. n. sp.

afzeliana Dej.—

Lytta afz. Fabr.

Canth. sinuata Oliv.

Pomphopoea Lec.

pollita Lec.

Lytta pol. Say.

var. L. femoralis Lec.

sayi (Lec.)

Canth. pyrivora Fitch.

unguicularis Lec. n. sp.

texana Lec. n. sp.

filiformis (Lec.)

aenea Lec.

Lytta aen. Say.

L. nigricornis Lec.

tarsalis Lec.

Lytta tars. Bland.

Lytta Fabr.¹

vulnerata Lec.

cooperi Lec.

orbata Lec.

reticulata Say.

quadrimaculata Chev.

eucera Chev.

cardinalis Chev.

fulvipennis Lec.

dichroa Lec.

biguttata Lec.

puberula Lec. n. sp.

nitidicollis Lec.

childii Lec.

moerens Lec.

melaena Lec.

tenebrosa Lec.

salicis Lec.

an a seq. differt?

cyanipennis Lec.

nuttalli Say.

var. fulgifer Lec.

viridana Lec. n. sp.

aeneipennis Lec.

smaragdula Lec.

stygica Lec.

rathvoni Lec.

ingens Lec.

sphaericollis Say.

chalybea Lec.

convexa Lec.

Calospasta Lec.

elegans Lec.

Epicauta sh. Lec.

Tegrodera Lec.

erosa Lec.

Eupompha Lec.

fissiceps Lec.

Phodaga Lec.

alticeps Lec.

Tetraonyx Latr.

quadrimaculata Latr.

Aptinus quadr. Fabr.

fulva Lec.

Zonitis Fabr.

atripennis Lec.

Nemognatha atr. Say.

flavida Lec.

? an praeced. var.

bilineata Say.

var. lineata Mels.

var. mandibularis Mels.

Nemognatha Ill.

bicolor Lec.

lurida Lec.

apicalis Lec.

pallens Lec.

lutea Lec.

dichroa Lec.

dnbia Lec.

pallata Lec.

plexata Lec.

Zonitis pict. Fabr.

Z. vittata Fabr.

Nemognatha vitt. Ill.

texana Lec.

decipiens Lec.

punctulata Lec.

flavipennis Uhler.

nigripennis Lec.

scutellaris Lec.

nemorensis Hentz.

bimaculata Mels.

orbicularis Lec.

immaculata Say.

vittigera Lec.

cribricollis Lec.

porosa Lec.²

var. fuscipennis Lec.

Gnathium Kirby.

francilloni Kirby.—

minimum Say.

longicollis Lec.

Nemognatha long. Lec.

flavicollis Lec.

Nemognatha fl. Lec.

CEPHALOIDAE.

Cephaloon Newm.

lepturides Newm.

var. varians Hald.

OEDEMERIDAE.

Calopus Fabr.

angustus Lec.

asperatus Lec. n. sp.

¹ This genus corresponds with *Cantharis* Fairmaire in DuVal, Gen. Col. Ent. III, 431; *Leptorinus* Muls., should probably be reunited with it. The differences do not appear to have generic value.

² *N. culicifata* Guér. Icon. R. An. 138, is not recognizable.

Microtonus Lec.
sericans Lec. n. sp.

Ditylus Fischer.
coeruleus Hald.
Upis coeruleus Hald.
quadrifolius Lec.
consors Lec.
gracilis Lec.
vestitus Lec.
obscurus Lec.
Asclera obs. Lec.

Nacerdes Schmidt.
melanura Schmidt.
Cantharis mel. Lonn.
Necydalis notata Fabr.
Oed. analis Oliv.
Os. apicalis Say.

Xanthochroa
Schmidt.
lateralis Lec.
Nacerdes lat. Mels.
Asclera lat. Hald.
var. *A. signaticollis* Hald.
trinitata Lec. n. sp.

Copidita Lec.
quadrifolius Lec.
Probosc. quadr. Motsch.
Nacerdes quadr. Mann.

Oxaxis Lec.
cana Lec.
Asclera cana Lec.
pallida Lec.
Asclera pall. Lec.
taeniata Lec.
Asclera taen. Lec.
thoracica Lec.
Necydalis thor. Fabr.
Asclera thor. Hald.
Oedem. fraxini Say.

notoxoides Lec.
Necydalis not. Fabr.
Asclera not. Hald.
granulata Lec. n. sp.

§
bicolor Lec.
Asclera bic. Lec.
fuliginosa Lec. n. sp.

§
dorsalis Lec.
Nacerdes dors. Mels.
Xanthochroa vittata Hald.
Asclera dors. Lec.

Probosc. Schmidt.
lucana Lec. n. sp.
pleuralis Lec. n. sp.

Asclera Schmidt.
excavata Lec.
rufofollis Hald.
Oedemera ruf. Say.
Ischn. carinata Newm.
puncticollis Hald.
Oedemera punct. Say.
? erythrocephala.—
Oedemera erythr. Germ.¹

MYCTERIDAE.

MYCTERINI.

Mycterus Clairv.
concolor Lec.
scaber Hald.

LACCONOTINI.

Lacconotus Lec.
punctatus Lec. n. sp.

PYTHIDAE.

PYTHINI.

Pytho Latr.
ulger Kirby.
americanus Kirby.
? Tenebr. depressus Fabr.
deplanatus Mann.—
strictus Lec. n. sp.

Crymodes Lec.
discofollis Lec.

Prionothus Lec.
monilicornis Lec.
Dytiscus mon. Rondell.
Pytho ? sablergii Mann.

Boros Herbst.
unicolor Say.

CONONOTINI.

Cononotus Lec.
sericans Lec.
punctatus Lec.

SALPINGINI.

Salpingus Gyll.
virescens Lec.
Sphaeristes vir. Lec.
alteruatus Lec.
tibialis Lec. n. sp.
elongatus Mann.—

Rhinosimus Latr.
pallipes Boh.—
aeneirostris Mann.
nitens Lec. n. sp.

Tanyrhinus Mann.
singularis Mann.—

¹ *Ischnocera unicolor* Mels. is a specimen of the European *Asclera coerulea*. I have not identified *Dryops rufifrons* Fabr., nor do I know to what genus or family it should be referred. *Oedemera vertia* Say, is perhaps a *Stereopalpus*, but cannot be properly identified.

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ADDITIONS AND CORRECTIONS.

p. 2. *Blethisa* Bon.
oregonensis Lec.
acutangula Chaud.

Calosoma Fabr.
after *prominens*.
lugubre Lec.

p. 3. *Carabus* Linn.
macander Fischer.
lapilayi Lap.

Cychnus Fabr.
§ *STRAKRODERUS* Dej.
brevoorti Lec. @
granulosus Chaud.
canadensis Chaud.—

§ *IRICHROA* Newm.
guyotii Lec.
andrewsii Harris.
germari Chaud.
ridingii Bland.

Psalmachus Bon.
duplicatus Lec.
var. *costifer* Lec.

Dyschirius Bon.
abbreviatus Putz.—
obesus Lec.

p. 9. *Pterostichus* Bon.
mutus Lec.
Feronia *pollita* Harris.

p. 10. § *STEROCERUS* Kirby.
haematopus Lec.
Feronia *haem.* Dej.
Ster. *similis* Kirby.

p. 11. *Miscodera* Esch.
hardyi Chaud.—

p. 12. *Anisodactylus* Dej.
diplocoillus Lec.
Harpalus *dulo.* Ferté.
An. *ellipticus* Lec.

Bradycellus Er.
dole *obesus* Lec.

p. 13. *Harpalus* Latr.
(after ellipsis.)
obesus Lec.
Bradycellus *ob.* Lec.
dole *diplocoillus* Ferté.

Stenolophus Dej.
carbonarius Brullé.
Harpalus *carb.* Dej.

p. 14. *Anophthalmus* Sturm.
striatus Motsch.—
monetricii Motsch.—
ventricosus Motsch.—

before *Bembidium*.

Tachypus Lac.
elongatus Motsch.—

Bembidium Latr.
after *insequalis*.
glabriusculum Motsch.—

p. 19. *Philhydrus* Sol.
before *ochraceus*.
consors Lec. n. sp.

Necrophorus Fabr.
sayi Laporte.
lunatus Lec.

p. 20. *Catops* Fabr.
after *cryptophagoides*.
pusio Lec.

p. 21. *Batrachus* Aubé.
dole *aculeatus* Lec. n. sp.

p. 22. after
Gyrophaena.

Agaricochara Kraatz.
geniculata Lec.
Gyrophaena *gen.* *MULLIN*.

Aleochara Grav.
pallitarsis Kirby.—

p. 28. *Plegaderus* Er.
transversus Er.
Hister *transv.* Say.

p. 30. after *Lobiopa*.
Soronia Er.

guttulata Lec. n. sp.
Lobiopa *gutt.* Lec.

Rhizophagus Herbst.
bipunctatus Lec.
Colydium *bip.* Say.

dole *Pityophagus*.
p. 35. *Heterocerus* Fabr.

undatus Mels.
brunneus Mels.

p. 40. *Cyclocephala* Latr.
immaculata Burn.
lurida Bland.

p. 44. *Drapetes* Redt.¹
dole ? *Dr. niger* Bonu.
dole *plagiatus*.—

p. 45. before
CHALCOLEPIDINI.

Meristhus Cand.
acobinula Cand.

p. 48. *Corymbites* Lat.
nigricollis Bland.—
nebraskensis Bland.—

¹ *D. plagiatus* Boh., according to Benvouloir, is a Brazilian species, identical with *D. praenatus* Bonv.

NOTE.—The following species of *Tachys* have been described by Motschulsky, *Entom. 1862*. *Tachysura truncatocollis*; *Tachys aeneipennis*; *Tachymenis reflexicollis*, *marginitoides*; *Tachys testaceocollis*, *glabrella*.

Corrections in synonymy and additions from works published during the printing of this list are not noticed on this page; all such will be contained in an appendix, to be prepared when the remaining part of the list is ready for the press.